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CATALOGUE

OF

ORIENTAL COINS

IN THE

BRITISH MUSEUM.

VOL. VIII.



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BOLOGNA 1967



THE

COINS OF THE TURKS

IN THE

BRITISH MUSEUM.

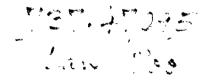


STANLEY LANE-POOLE.

EDITED BY

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EDITOR'S PREFACE.

THE Eighth Volume of the Catalogue of Oriental Coins in the British Museum comprises the coinage of the 'Othmanlee Sultans of Turkey, together with that of the Kará-Kuyunli and Ák-Kuyunli, and the minor dynasties that succeeded to the Seljookee empire in Asia Minor. Fraehn's Class XXVI. corresponds to the greater part of the contents of this volume.

The large extent of the series of 'Othmánlee coins rendered some method of compression desirable, and the brevity of their inscriptions fortunately permitting an arrangement in double columns, the descriptions of the obverse and reverse are placed side by side. The length of the inscriptions of most Mohammadan coins precluded this method of printing in previous volumes of the Catalogue,

The metal of each specimen is stated, and its size in inches and tenths, in the same manner as in preceding volumes. The weight of typical examples in gold and silver is stated in English grains. Tables for converting grains into grammes, and inches into millimètres as well as into the measures of Mionnet's scale, are given at the end of the volume.

Typical specimens are figured in the twelve plates, which are executed by the autotype mechanical process from casts in plaster.

The work has been written by Mr. Stanley Lane-Poole; and I have carefully revised it, comparing every coin with the corresponding description.

Since the publication of the last volume, the Académie des Inscriptions et Belles-Lettres of the Institute of France has conferred upon this work, as represented by the Fifth Volume, the honour of couronnement, by awarding to it the biennial Prix Duchalais.

REGINALD STUART POOLE.

INTRODUCTION.

THE present volume is mainly occupied by the description of the coinage of the 'Othmanlee Sultans, to which that of the Ameers of Asia Minor forms a necessary intro-The latter consists of twenty-five coins of various dynasties which sprang up on the ruins of the Seljookee empire of Er-Room, and governed the greater part of Asia Minor until they were in turn themselves succeeded by the 'Othmanlee Turks. Only three varieties of these rare coins have hitherto been published, but these three have had the advantage of the minute and detailed annotations of Dr. E. von Bergmann* and Prof. J. Karabacek.+ two papers form almost the sole authorities for the explanation of similar issues. The inscriptions, indeed, are generally quite clear and legible, but the names when read are not easily to be identified in history. Von Hammer treats of the annals of Asia Minor from the fall of the Seljookees to the conquest by the 'Othmánlees with far too little detail; and the Turkish annalists, upon whom his industrious work is founded, are both vague and contradictory. In these circumstances the identification of the eleven princes whose coins are found in the British Museum was a matter requiring some research; and the construction of full dynastic lists, with the dates of accession and decease, was still more difficult of accomplishment. The princes and dynasties in question were sufficiently numerous and long-lived to allow ample room for omission and confusion.

^{*} Beiträge zur muham. Münzkunde: Sitzungeberichte der phil.-hist. Classe der K. Akademie der Wissenschaften, vol. lxxiii. p. 129 ff.

⁺ Gigliato des jonischen Turkomanen Fürsten Omar-beg: Numiamatische Zeitschrift, vol. ii. pp. 524-538, and vol. ix. pp. 207-214.

Between the years 700 and 877 of the Hijreh ten separate dynasties, comprising nearly fifty princes, arose in Asia Minor, fought together, and annexed each other's towns, were subjugated by the 'Othmánlees and restored to independence by Timur, and finally were reconquered and annexed by the former. Of the dates and even the names of many of these princes the historians furnish mutually contradictory accounts, and sometimes there is a long interval without a single item of information. These contradictions and other difficulties have been discussed in a paper contributed by me to the Journal of the Royal Asiatic Society (vol. xiv., 1882), which may be consulted for details. It is only necessary here to summarize the results which were there set forth.

On the breaking-up of the Seljookee empire of Er-Room, ten separate dynasties divided its territories among themselves. The Karúsee dynasty sprang up in Mysia; the lines of Sároo-Khún and Aydeen in Lydia; of Menteshá in Caria; of Tekkeh in Lycia and Pamphylia; of Hameed in Pisidia and Isauria; of Karamán in Lycaonia; of Kermiyán in Phrygia; of 'Othmán in Phrygia Epictetus; and of Kizil-Ahmedlee in Paphlagonia.

All these dynasties were gradually absorbed by the rising power of the 'Othmánlees, once the least among them. The first dynasty to succumb was that of Karásee, which was annexed in A.H. 737. Next, Hameed was purchased on the occasion of a marriage alliance in 783; and in 792 Báyezeed (Bajazet) I. annexed Kermiyán, Tekkeh, Şároo-Khan, Aydeen, and Menteshá in a single campaign, and finished his work in 794 and 795 by the conquest of Karamán and Kizil-Ahmedlee. Thus, at the end of the eighth century of the Flight, not a hundred years after the assumption of independence by 'Othmán I., the arms of his great-grandson had swept away the nine rival dynasties. After the battle of Angora, however, late in 804, where Báyezeed was defeated and taken prisoner

				1									
	BITHYNIA.	PHRYGIA EPICTETUS.	MYSIA.	PISIDIA.	PHRYGIA.	LYCIA, ETC.	LY	DIA.		CARIA.	PAPHLAGONIA.	LYCAONIA.	l
A.H.	BYZANTINE EMPIRE.	'OTHMÂNLEE.	KARÁSEE.	ḤAMEED.	KERMIJÁN.	TEKKEH.	ŞÁROO-KHÁN.	AYDI	EEN.	MENTESHÁ.	KIZIL AHMEDLEL.	KARAMÁN.	A.II
	Baldwin II. 660 Michael VIII. Palaeologus	630 Ertughrul.				KAY KHUSRO		C				620 с. қанамал. 643 с. моңаммар і.	
	682 Andronicus II.	! 		S		O O :	•	S				678 mailmood.	
							11000						1
700		699 'отниа́и і.	'AJLÁN BEG.		1	<u> </u>	Į.	<u>-</u>			690 SHEMS ED-DEEN TIMUR		700
		OJS GIRARNI.	† 737.	FALAK ED-DEEN HAMEED.	KERMIYÁN BEG	TEKKEH BEG.		700 AYDE	EN BEG.	700 menteshá beg.			İ
	717 Bru	18A.					713 şавоо-кнам.			<u> </u> 		719 УАКИЗНЕЕ.	
		726 urkhán.			i !,								
	731 Nicaes.				'ALISHEER BEG.			 733 мона	MMAD.	УАДКООВ.	SHUJA'ED-DEEN.		
		<u>-</u>	Annexed 737.				746 ILYÁS.	740 'OMAI	R.				
750					'ÁLIM SHÁH.			748 'EESÁ	1.			750 'ALÁ-ED-DEEN 'ALEE † 794.	750
		761 murád i.		HOSEYN BEG.	ÁTEE BEG.						'Adil BEG.		
		_					776 isņā ķ .			маџмоод.			
		792 BÁYEZRED.		Purchased by Murad I. 783.	УДАЖООВ ВЕС.					791 ilvás.	BÁYEZEED KÖTÜRUM		
					792	792	792	79:	2	792	795	794	
800							BY BÁYEZEED I ED BY TIMUR—						800
					LOCAL DINASI	- CO RESION	ED BI IIMUN-	000.				,	!
	!		ssion of Timur.]			lane				1005	oor		
		804 luva 805 moņammad 1	_		805 YAAKOOB BEG	805 'отниа́н. † 830		805 JUNEYD.	'EESÁ II.	805 1LYAS restored.	805 ISPENDIYAR.	805 монаммар п.	
	 		_		805 YAAKOOB BEG restored. † 832		804-5 KHIDR. 809 ? 'OMAR † 813.	JUNEYD.	'EESÁ II. 806 'OMAR II.		805 ispendiyar.	805 монаммар п.	
	i		_		restorets.			JUNEYD.	' eesá 11. 806		805 ISPENDIVAR.	805 моџаммар п.	
		<u>805</u> моңаммад 1	_		restorets.			JUNEYD. † 829	'EESÁ II. 806 'OMAR II. †806.	† 824.	805 ispendiyar.	805 монаммар п.	
			_		† 832	† 830	809 f 'OMAR † 813.	JUNEYD. † 829	'EESÁ II. 806 'OMAR II. † 806. 824 MUSTAPÁ			805 монаммар и.	
		805 moḥammad i 824 murád ii.	_		restorets.	† <u>830</u>	809 f 'OMAR † 813.	JUNEYD.	'EESÁ II. 806 'OMAR II. † 806. 824 MUSTAFÁ to 826.	† 824. 824 uweys and AHMAD (LEYTH).	805 ispendivar.	829 ibráhezm.	
850		805 moḥammad i 824 murád ii. (Isḥák Pásh	ná Governor of natolia.)		† 832	† <u>830</u>	809 f 'OMAR † 813.	JUNEYD.	'EESÁ II. 806 'OMAR II. † 806. 824 MUSTAFÁ to 826.	† 824. 824 uweys and AHMAD (LEYTH).	833 івпанесм.		850
850		805 MOḤAMMAD II.	ná Governor of natolia.)		† 832	† <u>830</u>	809 f 'OMAR † 813.	JUNEYD.	'EESÁ II. 806 'OMAR II. † 806. 824 MUSTAFÁ to 826.	† 824. 824 uweys and AHMAD (LEYTH).	833 IBRÁHEEM. ISMÁ'EEL † 864.	829 ibráhezm.	850
850		805 MOḤAMMAD II.	ná Governor of natolia.)		† 832	† <u>830</u>	809 f 'OMAR † 813.	JUNEYD.	'EESÁ II. 806 'OMAR II. † 806. 824 MUSTAFÁ to 826.	† 824. 824 uweys and AHMAD (LEYTH).	833 івпанесм.	829 ibráhezm.	

by Timur, and for the moment the power of the 'Othmánlees in Asia was almost annihilated by the Tatar horde, seven of these dynasties (but not Karásee or Hameed) were restored by Timur, and enjoyed a renewed vitality for some twenty-five years; but in 829-32 five of them were re-absorbed by Murád (Amurath) II., and in 877 the 'Othmánlee rule, in the hands of Mohammad II., the conqueror of Constantinople, was supreme over all the provinces which once owned the sway of the Ten Ameers.

The opposite table, which has been compiled from the sources already mentioned, as well as from the Sharaf-Nameh, Sa'd-ed-deen, and other authorities, gives a synchronous view of the ten dynasties and the princes who composed them. Those dates which are underlined are confirmed by the authority of Sa'd-ed-deen, whose highlyesteemed history Mr. E. J. W. Gibb has kindly consulted for me. These and the other dates generally rest upon several authorities; but certain divergences are recorded in the article already referred to. The most important are 740 or 746 for the accession of Ilyás of Sároo-Khán; 749 or 759 for that of 'Eesá of Aydeen; the insertion of an 'Alee in the Karamán list, 815-824, for which there is no satisfactory evidence; and 873 or 877 for the submission of Pir Ahmad and Ishák of the same dynasty. Among the coins, all of which are inedited, the following must be signalized as specially important: no. 53, of Ibráheem of Karamán, establishing his accession in 829 (not 830, as Sa'd-ed-deen and the Sharaf Námeh, nor 826, as Bergmann), and presenting a remarkable obverse inscription; no. 58, of Ishak of Sároo-Khán, with date 776, proving that Rasmussen's date 791 for Ishák's accession is incorrect; no. 59, of 'O[mar] ibn Ilyás of the same dynasty, as being the only evidence with which I am acquainted, besides Von Hammer's mention of an "Umurbeg" in 810 (vol. i. p. 348), that such a prince belonged to the line at all; no. 60, a most valuable coin of Juneyd, proving that this

adventurer did not retain the outward marks of vassalage imposed upon him in 814 or 816 by Sultan Mohammad I., whose name does not appear on the coin; and no. 62, which presents the name of a certain Leyth ibn Ilyas of Menteshá, 824, totally ignored by the historians, who give Uwevs and Ahmad as successors of Ilyas in 824, and state that they were imprisoned in 829 in consequence of having fled from the "favours of the heaven-supported monarch," the 'Othmánlee Sultán, at whose court they had been compelled to reside. Perhaps their brother Leyth, whom this coin reveals to us, was regent and viceroy in their absence. The coins of Mohammad Arteen, of Ishák (Páshá? governor of Anatolia under Murád II. and Mohammad II.), and Mufettih-ed-deen, an elsewhere unrecorded vassal of the house of Karamán, are also important additions to the numismatics of the period.

The coinage of the 'Othmanlee Sultans presents very few difficulties. The inscriptions are short, and consist of little beyond the name and style of the Sultan and the mint and date. At first a simple religious formula was employed, but this soon dropped out of use. The coins of Urkhán (the first Sultán who exercised the right of coining) have not even the mint or date inscribed upon them, but only the Kelimeh on one side and the Sultán's name, with generally no title, but sometimes with السلطان الاعظم, on the other. One specimen of his successor, Murád I., bears the date 790 in ciphers, and after this all 'Othmanlee coins are dated, but always in ciphers.* The earliest occurrence of a mint in the British Museum collection is on a coin of Mohammad I. struck at Brusa in 822. The inscriptions soon assume a monotonous character, consisting merely in the name of the Sultan and his father, as محمد بن مراد خان

[•] From the time of Bayezeed II., however, the majority give only the date of each Sultán's accession, until Mustafa III., 1171, when the practice of adding the year of the reign was introduced

(sometimes with سلطان prefixed), followed by the benedictory formula خلد الله ملكه or more commonly خلد ملكه which about the time of Seleem II. gives place universally to عز نصره. Sometimes both formulas occur on the same coin, and in one case we read خلد ملكه ورولته; on another on the large pieces of the New Coinage. is used instead of the preceding; and on one type we find دام ملكه وسلطنته الى اخر الدوران. The simplicity of the Sultan's titles is seldom varied. Suleymán Chelebee calls himself امير once; Mohammad I. once عاغان. Baye-ضارب النضر صاحب العزو النصر العزو النصر غالب عنو النصر عاصب العزو النصر عاصب العزو النصر عاصب العزو النصر Striker of the glittering [gold] and lord of , في البر والبحر might and victory by land and sea," which in the reign of سلطان البرين وخاقان البحرين سلطان Murád III. is replaced by ابن السلطان, " Sultan of the two continents and Khakan of the two seas, Sultán, son of the Sultán." Seleem II. affects the title عاه, and the same is used by his son Suleyman the Magnificent, who also adopts the style of بادشاه غازي on some curious gold pieces struck in the Hijáz (for Mekkeh and El-Medeeneh, —[الحرمين الشرية الشرية]. Mahmood II. introduces the only other important variation by employing .سلطان سلاطين زمان عدلي محمود the form اغازي.

The Tughrá, or monogram of the Sultán's name and titles, appears for the first time in an elementary form on coins of Suleymán Chelebee. It was said to have originated from the impression of Sultán Murád I.'s hand dipped in ink, (which was all the handwriting the Sultán was capable of,) and has always been the official signature of the Porte. It consists generally of the formula of Sultán X. son of Sultán X. Khán, and sometimes includes the word written small, within the curves of the monogram, which Fraehn doubtfully interprets at the end of this volume. It does not become frequent on the coins until the reign of Mohammad III. (1003 A.H.).

A certain interest attaches to the mints of 'Othmánlee

coins as affording indisputable evidence of the growth of the Ottoman empire, and also as throwing some light on its provincial divisions. The following list of the mints of each Sultán, as represented in the National Collection, may be compared with the very instructive table of the gradual increase of the Turkish empire which Mr. E. J. W. Gibb has kindly drawn up expressly for this work, and for which his study of the original Turkish authorities has proved especially valuable.

MINTS OF THE 'OTHMANLEE EMPIRE.

SULŢÁN.	EUROPE.	ASIA.	AFRICA.
'Othmán (no coms)			
Urkhán (no mints)			
Murád I. (no mints)			
Báyezeed I. (no mints))		
Suleyman Chelebee (1	no mints)		
Moḥammad I.	Serez * 822	Brusa † 822	
Murád II.	Adrianople 832	Brusa	
	Serez	Ayásulu ķ	
Moḥammad II.	A drianople	Brusa	
	Serez	A y ásulu ķ	
	Constantinople 1 875	Tireh	
	•	Khánjeh §	
Ráyezeed II.	Constantinople	Brusa	
	A drianople		
	Karatova 886		
	Novár∦ 886		

^{*} سروز; also, perhapa, سروز (no. 102 a) نسروز is a usual way of spelling Serez

برسة (.md (Murád II. etc.) بروسة (?) and بروسة الله بروسة الله عبروسة الله عب

[‡] Spelt intil the time of Suleyman II.'s introduction of the New Coinage; thenceforward

[§] Locality unknown. M. Sauvaire suggests Janitza; but what a dot over the and is of a Syrian style of work.

ال Locality unknown, but perhaps for Novaberdeh, in Bosnia. M. Tieschhausen, following Gen. Bartholomaei, suggests نوار near Halab, and M. Alishan confirms this view. The

INTRODUCTION.

BULŢÁN.	EUROPE.	ASIA.	AFRICA.
Seleem I.	Constantinople	Ruhá	
•	Novár	Brusa?	
Suleymán I.	Constantinople	Brusa	Egypt (i.e. Cairo) 926
	Sidreh-Keysee 926	Ámid	Tripoli*
	Karatova	Damascus 926	Tunis
	Novár	Aleppo 926	Algiers
	Novaberda 926	Soor?	
		Hijáz	
Seleem II.	Novaberda	Aleppo	Egypt
		Baghdád 974	
Murád III.	O	هارنا (؟) Damascus	E4
Murad III.	Constantinople		Egypt
	Sidreh-Keysee Novaberda	Aleppo Ámid	Algiers
	Novaberda		Tilimsán†
		Khánjeh	
		Baghdád	
W 1 1777	Q	Sákiz‡	T
Moḥammad III.	Constantinople Novaberda	Skub§ Damascus	Egypt Tunis
	Novaberda		
		A lep po Ámid	Algiers
41 17	a	-	TO4
Aḥmad I.	Constantinople	Erd-room (Er- zeroom)	Egypt
		Kará	(غرب) Tripoli
		Khánjeh	Tunis
		A leppo Ámid	Algiers

fabric of these coins, however, is certainly European, and identical with that of coins of Novaberda. Ahmad Vefik Pasha positively asserts that it is Novaberda.

^{*} This may be Syrian Tripoli, as it has not the epithet غرب which on all future coins distinguishes the African mint.

[†] A very extraordinary coin, see below p. xxxvi.

[‡] So read by M. Tiesenhausen. اقر is the Turkish name of Scio.

[.] امكوب , for Uskub , سكوب §

^{||} Of Asiatic type, like the Amid and Erzeroom isages.

SULȚAN.	EUROPE.	ASIA.	AFBICA.
Mustafá I. (1st reign)			Egypt
'Othmán II.	Constantinople	Damascus	\mathbf{Egypt}
			Tripoli
Mustafá I. (2ndreign)	Constantinople	Erzeroom	(Egypt)
			Tripoli
Murád IV.	Constantinople	Aleppo	Egypt
		Ṣan'á *	Tunis
			Algiers
Ibráheem I.	Constantinople	Damascus	Egypt
		Ámid	Tunis
			Fes??†
Mohammd IV.	Constantinople	Damascus	Egypt
		Aleppo	Tripoli
		Baghdád	Tunis
			Algiers.
Suleymán II.	Constantinople	Ván?	Egypt
	Seráï‡	Baghd á d	Tripoli
			Tunis
Aḥmad II.	Constantinople		Egypt
Mușțafá II.	Constantinople	Smyrna §	Egypt
	Adrianople.		Tripoli
			Tunis
Aḥmad III.	Constantinople Cons] Tiflees	Egypt.
	(Islámból) Eriván	Tripoli
		${f K}$ enjeh	Tunis
		Tebreez	

[•] The only coin of San'á in the Ottoman series.

[†] A very curious and obscure coin; Mr. Gibb does not believe that Turkish rule ever extended so far as Fez.

[‡] M. Belin records a special of Manghirs of necessity (like this) at Bosna Sarái, and Jevád Bey confirms him.

[§] The establishment of a mint at Smyrna in this reign is mentioned by Belin and Jevád Bey.

^{||} Peculiar issues at Tiflees, Eriván and Tebreez in this reign are recorded by Belin "a petit cordon," weight 100 to 110 drachmes; and 400 askcheh.

BULŢÁN.	EUROPE.		ASIA.	AFRICA.
Mahmood I.	(Islámból)	Kenjeh	Egypt
•	• Constantinople	}	Tiflees	Tripoli
	_		Diyárbekr	Tunis
				Algiers
'Othmán III.	(Isl á mból	1		Egypt
	(Constantinople	ſ		Tripoli
				Algiers
Muștafá III.	Islámból		Aleppo	Egypt
			Tebreez	Tripoli
			Baghdád	Tunis
				Algiers
'Abd-El-Hameed I.	∫ Islámból	J	Baghdád	Egypt
	(Constantinople	ſ		Tripoli
				Tunis
				Algiers
Seleem III.	Isl ám ból			Egypt
				Tripoli
				Tunis
				Algiers
Mustafá IV.	Constantinople			Algiers
Maḥmood II.	Constantinople		Ván	Egypt
			Baghdád	Tripoli
			Hijáz(Mekkeh)	Tunis
				Algiers
				Constantine.
'Abd-El-Mejeed.	Constantinople		Baghdád	Egypt
				Tunis
'Abd-El-'Azeez.	Constantinople			Egypt
3.F /1 TY				Tunis
Murád V.	Constantinople			
'Abd-El-Ḥameed II.	Constantinople			

Islámból ("Islam Plenteous") is merely a fancy name for Constantinople. When coins are struck with each name it is noticeable that as a rule Islámból occurs on the gold and Constantinople on the silver coinage. The theory that Islámból was used, instead of Kustanteeneeyeh, to indicate that the Sultan did not inherit by direct Ottoman succession, finds no support in the coins themselves.

There is but one serious difficulty connected with 'Othmanlee coins, and that is their metrology. The coinage of other Mohammadan dynasties is of a more or less simple character; deenárs and dirhems, with very occasional and elementary subdivisions and multiples, have comprised the denominations of all gold and silver issues; and the fluctuating and anomalous copper coinage which accompanied them has defied metrological analysis. Even if the standards and purity of the earlier Mohammadan issues presented a more important field of metrological inquiry, the data appear to be almost wholly wanting. The weights and purity of deenars and dirhems were constantly changing, at the bidding no doubt of the financial exigencies of the particular State or sovereign; but in the vast majority of instances the records as to these changes and their causes have not been found. In preparing the Catalogue of Oriental Coins in the British Museum, therefore, it has not been necessary and rarely possible, hitherto, to enter with any reasonable prospect of commensurate results into the vexed questions of Mohammadan metrology. With the 'Othmanlee coinage, however, the case is different. Here we have some data to go upon. The commercial relations between Turkey and other European powers made some sort of approximation to European systems of currency necessary, and also called forth from time to time official tariffs of exchange between Turkish and other coinages. These documents not only deal with the exchange value and the mutual relations of the various 'Othmánlee coins, but often give their weights and certain rough descriptions of their appearance and distinctive marks. No description of the modern Turkish coinage would be complete without the name by which each coin is distinguished in Turkey, and this denomination is, as a rule, only to be determined by the weight of the coin.

The early Turkish coinage, indeed, presents little variety of denominations. The ukcheh (val) or 'Othmanee, a small

silver coin, averaging eighteen grains in weight, was the only piece issued by Urkhán, son of 'Othmán I., when, acting on the counsel of 'Alá-ed-deen, he inaugurated the Ottoman coinage in 729. The weight was one-third of a dirhem of silver, and the titre ninety per cent. of pure metal:* some authorities, however, give the akcheh as onefourth of the dirhem. † The manghir (مانغر), a copper coin, was introduced by the next Sultan, Murad I.: -it was of uncertain value, and ranged apparently at first from eight to sixteen to the akcheh, and eventually became of equal value with it. ‡ After the conquest of Constantinople, Mohammad II. for the first time issued (in 883) the gold coin called altoon (التحن), or more generally by numismatists sequin. Previously foreign gold coins, especially the Venetian ducat, had sufficed for the Turkish currency, counterstamped, however, according to M. Belin, with "sahh, contrôle," in a square. The altoon, or sultance altoon, was known by various other names, according to the predominant foreign commercial influence:-under western influence it was called flooree (florin); under Persian, shahee; and after the conquest of Egypt, the name ashrafee or shereefee, which had been given to the improved coinage of El-Ashraf Barsabay, was transferred to the issues of the Constantinopolitan mint. Thus far, beyond a good deal of deterioration and fluctuation in the weight of the akcheh, there is little to

^{*} So Col. Ahmad Jevád Bey, in his Ta-reekh-i-'askaree-i-'Othmánee, vol. i.

[†] Taj-et-Tecareekh, and Von Hammer.

[‡] Jevád Bey states that 800 were coined out of the ukkah of copper (400 drachms), and that at first two and then three of these went to the akcheh.

[§] The first Turkish gold coin in the British Museum is not of Mohammad II., but of his successor Báyezeed II., and bears the date 886 A. H. (1481 A.D.)

[∥] M. Belin's pages (Journal Asiatique, 6th ser., t. iv.) are full of records o a constantly increasing deterioration of the akcheh. E. g. Seleem L.—3 akchehs weighed 1 drachm of silver and 60 went to the sequin; Seleem II.—akchehs smaller; Moḥammad III.—akchehs still smaller and thinner; Aḥmad I., still diminishing; 'Othmán II.—akcheh thinner than paper.

remark about the 'Othmánlee coinage. Down to the time of Ahmad III., the gold coins are all simply altoons (qualified according to the fancy of the time with various epithets, as shahee, ashrafee, shereefee, tughralee, jedeed, &c.); the silver coins, except certain heavy pieces of Syria and Mesopotamia,* are akchehe or 'Othmánees; and the copper, mánghirs.

In the twelfth century of the Hijreh a new coinage begins. Two standards of gold are issued side by side, and an entirely new system of silver currency is introduced. The two metals must be discussed separately.

The change in the gold currency consisted in the introduction of a second standard. At first the altoons had weighed about 53 grains, sometimes rather more, and often a few grains less. Under Ahmad III., however, in 1123, a different gold coin, weighing 40 grains, or about three-fourths of the old altoon, was struck. It has been suggested that this new coin was originally an altoon of the Egyptian mint and of the old weight, and that it gradually deteriorated until it came down to 40 grains, when it was introduced into Constantinople, doubtless with a view to that financing for which the Turkish mint was famous. There

The silver coinage in the British Museum bears out this statement; beginning at from 17.4 to 19.1 grs. under Urkhan, the alchehs maintain nearly the same weight until Mohammad II., when they fall to 14.8, and even 13.0 grs.; under Béyezeed II. they are reduced to 12.3, and under Seleem I. to 10.0; Suleyman I. issued alchehs at an average weight of 10.0 grs., one falling so low as 7.6; Seleem II. reduced them to 9.5; and under Mohammad II. and Ahmad I. the weights fall to 5.0 and 4.0; and under Murad IV. and Ibraheem I., and Mohammad IV., 7, 5, and 9 grs. are ordinary weights.

These seem almost anomalous. The silver issues of Suleyman I., e.g. at Amid, weigh 61.5 grs., Soor 40.5, Damascus 14.7; Seleem II., Aleppo 52, Baghdád 59.3; Murád III., Aleppo 55, Amid 48.7; Mohammad III., Aleppo 84. Amid 83; Ahmad I., Erzeroom 24, Aleppo 20; Mustafa I., Erzeroom 34; Ibráheem I., Amil, 17; Damascus, 22; Mohammad IV., Damascus 10, Aleppo 39, Baghdád 45. The silver issues of the Barbary States are also peculiar in weight; 20, 15, 8, and 46 occurring within the period from Suleymán I. to Mohammad IV., besides more normal weights.

[†] By M. Bernard in the Description de l'Egypte (2nd ed., t. zvi.).

is, however, no evidence either of this Egyptian origin or of this gradual deterioration. We should expect to find Egyptian pieces of 50, 48, 44 grains, and so forth, gradually approximating to the eventual 40 grains. Such, however, we do not find. The new standard of 40 grains comes suddenly into existence, first in Constantinople in 1123, and then in Egypt in 1143, with no previous gradations of weight.

This sudden introduction of a perfectly new standard weight is a matter of no great surprise in the history of Turkish money, and, indeed, taken in connection with the almost contemporaneous change in the silver issues, appears natural. M. Bernard has confused the separate questions of the origin of the type and the origin of the standard. The type of the new coin is older than its standard. must be observed that 'Othmanlee coins are distinguished by certain regular and constant formulas, or their entire absence. (A.) The old altoon has on its obverse the formula, Dárib en-nadr sáhib el-'iss wa-en-nasr fi-l-barr wa-l-bahr, "Striker of the glittering (money) and lord of might and victory by land and sea." (B.) A new formula, Sultán elbarreyn wa-Khakan el-bahreyn sultan ibn es-sultan, "Sultan of the two lands and khakán of the two seas, sultán son of the sultán," was first substituted for formula A on the Egyptian coinage in 982 (under Murád III.), and retained its place there undisputed until 1143, when coins without any formula shared its monopoly. This second formula, Sultán el-barreyn, gradually ousted Párib ennadr from most of the Turkish mints; it was in possession of the coinage of Aleppo in 1002, of Amid 1013, of Algiers 1032, Tunis 1049, and Constantinople 1058. The difference of formula, however, so far has nothing to do with the weight. A and B alike weigh about 53 grains. (C.) In the reign of Ahmad III., which began in 1115, the 3rd type of gold coin was introduced: this had no formula, but the Tughrá or monogram of the sultán on the obv., and

it was of the regular weight of 53 grains.* This new Tughrá-coin received the name of funduk altoonee (فندق التوني). Simultaneously the coins with Formula B were issued with the new standard of 40 grains, and received the name (said to have originated in Egypt) of zer mahboob, which they bore to the time of 'Abd-el-Mejeed. Thus we have (1) from 883 to 982 only Formula A, weight 53 grains; (2) from 982 to 1115 (or a little later) Formulas A and B side by side, the latter gradually monopolising almost the whole coinage, both of weight 53 grains; (3) from 1115 to 1260, a new Tughrá-impressed coin with no formula, of the old 53 weight, distinguished by the name funduk altoonee; and the already-known Formula B coin, now reduced to a new standard of 40 grains, and called zer makboob. M. Bernard was quite right in saying that Formula B originated in Egypt; but the name zer mahboob, which is identified with Formula B and the weight of 40 grains, was probably not given to the coin before the new weight was invented, and that invention took place at Constantinople, not Cairo. The weights 53 and 40 remained almost unchanged down to 1203, when the weight of the mahboob was reduced.

There are half funduks of 26 and 27 grains from the time of Ahmad III. in the National Collection, and a half zer mahboob of 20 grains from the same period. An early quarter sequin zer mahboob is mentioned by Bernard; but so far as I am aware the quarters are always of the funduk standard, of about 13 grains, until the reign of Mahmood II., when z.m. quarters are introduced, the subdivisions undergoing variations corresponding to the changes in the units. These variations may be thus tabulated:—

Jevád Bey says it was of the weight of one dirhem and five grains [of barley], and of 23 standard

GOLD COINAGE OF MAHMOOD II.

Reign. Zer Mahboob. 4 Z. M. 4 Z. M. Mahmood-eeyeh).	
1—9 371 gra,	
1—18	13
9-15 37	• •
9—20 17 70	• •
15 – 26 24 14, 12	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
26-32 24 12	

It will be noticed that a double maliboob is inserted in the preceding table. Multiples of the sequin, whether funduklee or mahboob, existed from the beginning of the double coinage. The British Museum has examples of Mahmood I., weighing 75, 67, and 80 grains, and of 'Othmán III., 77, 81, 82 grains; Mustafá III., 71, 74, 75, 80 grains; 'Abd-El-Hameed I., 79 and 80 grains: Seleem III. (when the z.m. had fallen to 37) 65; and Mahmood II., 70 grains. These are all double mahboobs. and their weight is not very different from that of the old mithkál, i e, 7½ grains or 4.6332 grammes. (M. Sauvaire estimates the Egyptian mithkál at 46347; but the old Mekkeh mithkál, preserved by the Muwahhids, at 4 7292.) It is remarkable that the double sequins, though twice the mahboob weight, are of the funduklee type, with Tughrá on obv. They may, however, equally well be described as 11 funduklee. It is to them, no doubt, that Jevád Bev refers under the name of "Mahmoodeeyehs," which he states were struck in the reign of Mahmood I. with the weight of 11 dirhem and the titre 23: he adds there were half Mahmoodeeyehs also; the latter I should call sequins zer mahboob. Besides these, there is a piece of Mahmood I., weighing 117 grains, which is apparently a triple-sequin z.m.; and another of 244 grains which may be a six-sequin piece. Mustafa III. issued a a gold coin of 150 grains, which may be a quadruple sequin. There is also an ornamental piece of Ahmad III., with a rim, and a weight of 440 grain, which was not probably intended to pass current.

The silver coinage is a more complicated matter than the gold. In the latter the statements of the historians are fairly borne out by the actual coins; but in the silver this is not so often the case. In trying to solve some of the difficulties involved in the changes of the silver coinage, I have made use of the excellent Essais sur l'histoire économique de la Turquie, contributed by M. Belin to the Journal Asiatique,* Bonneville's Traité, and Bernard's admirable dissertation on the Turkish coinage of Egypt in the Description de l'Egypte. † Dr. E. Dickson, moreover, of the British Embassy, Constantinople, has been so good as to ransack whatever records were to be found at the Turkish capital, and to gather all the information that various learned Turks and Armenians were able to supply on the subject. notably some valuable tables drawn up by M. Hortolan. The results, though most interesting, are disproportionate to Dr. Dickson's great zeal and long-continued researches. It appears, indeed, that the Turks themselves know very little of the history of their own coinage; documents do not seem to exist; and, in fact, coining in Turkey has always been conducted in a haphazard, inaccurate way: a certain number of coins had to be issued at a given time, and only a certain quantity of bullion was in the Treasury for the purpose; accordingly the amount of gold and alloy, and the weight of the coin, were arranged so as to suit the exigencies of the situation. The result is that we cannot expect any consistent or methodical system of moneying.

The main authority upon which to depend is after all the coinage itself. The twelve hundred 'Othmánlee coins in

[•] Sixth series, t. iii., pp. 416—489; iv., 270—296, 301—390, 477—530; v. 127—167.

⁺ T. xvi. of the second edition.

the British Museum offer a large induction, and upon them my conclusions must be principally founded. When the written authorities and the coins are at variance, there can be no doubt that the coinage is the safer guide. As. however, until the last twenty years the coins themselves bore no indication of their denominations, and the ghuroosh with its subdivisions and multiples, and the intermediate pieces, were distinguishable only by their weight, the coinage may not always be a clear and satisfactory guide. When, for example, we know there were pieces of 5, 10, 15, 20, 30, 40, 60, 80, and 100 parss, and the series is not completely represented in the collection, but only pieces of say 225, 306, and 445 grains, it may be doubtful whether the three are respectively 20, 30, and 40 para pieces, or 30, 40, and 60 para pieces, especially since M. Belin's economic history records sudden and extensive alterations in weights. The coins, therefore, require to be used with caution in an examination of this kind. and great allowance has to be made for the extraordinary carelessness and inaccuracy of the mint officials, whereby phenomenal exceptions to ordinary rules may occur, and also for friction, which has reduced many Turkish coins considerably in weight. Nor must it be forgotten that an edict fixing the weight of a certain coin at so much was not by any means sure to be put literally into practice.

M. Belin distinguishes between the national and the commercial monetary system of Turkey. The former consisted of the altoons, akchehs, and manghirs, which make the course of the metrologist tolerably smooth down to the end of the eleventh century of the Flight.* The com-

A ten-akcheh piece is stated by M. Belin to have been introduced by 'Othmán II. in 1028, and to have been called 'Othmánee, after the Sultán This is confirmed by the appearance of a silver coin of 44 grains weight in the national Collection in this very reign. Similar coins of about 40 grains continued to be issued down to the time of the institution of the new coinage.

mercial system, on the other hand, is the silver currency introduced after that date to meet the exigencies of commerce with European nations. A large number of foreign coins have always assisted the Turkish currency. At one time, when the akcheh was the only silver coin issued at Turkish mints, foreign dollars and grossi served the purposes of the higher denominations of a silver currency. But under Suleymán II., in 1099, the Porte began to issue large silver coins in imitation of its neighbours. The Austrian thaler, and Dutch rixdaler (which the Turks called asadi ghuroosh), were the chief large silver coins current in the Ottoman empire, and it was in imitation of these that Suleymán II. issued his own large silver pieces in 1099, and gave them the name of ghuroosh (غروش), which recalls the grossi, groschen, and groat of the Western States. The Dutch dollar weighed 81 drahems or dirhems,* and the German 9; but the new Turkish ghuroosh was fixed at 6 drachms, + or less than 300 English grains, at the highest estimate of the dirhem. Without entering deeply into the question of the exchange value of this Turkish ghuroosh, or piastre, as it was called by travellers-not, however, to be confounded

^{*} M. Belin gives the dirhem or "drame" as # of the mithkal, which he estimates at 4.618 grammes. The dirhem, at this rate, would be 3.079 grammes, or say 471 English grains. The Dutch crown would thus weigh 403 grains. There happens to be a Dutch crown counter-struck with Mustafa IL's inscriptions, only a few years later than Suleyman II., but this weighs 415 grains. M. Belin's "drame" is nearly that of the French Expedition to Egypt, 3.0884. M. H. Sauvaire informs me that Mohammed 'Alee appointed a commission to investigate the question, and the dirhem was then fixed at 3.0898, and this is held to be the weight of the legal dirhem by Mahmood Bey. Tillet, in his Essai sur la rapport des poids étrangers avec la mare de France (Académie des sciences, 1767), gives for the dirhem of Constantinople figures corresponding to 3:18899. M. Sauvaire deduces 3.151596 from Edh Dhahabee's tables. The Annuaire Ottoman (1280-1285) gives 3:207. If the weight of the Dutch crown may be depended upon, $\frac{1}{84}$ of it would give 3.163764 for the dirhem. Amid this confusion in the elementary and fundamental matters, it is not easy to arrive at very certain results. M. Sauvaire in his letter adds: "Vraiment, avec cette métrologie musulmane, il y a de quoi perdre la tête!"

[†] Jevád Bey agrees in this.

with the small modern piastre—it is interesting to notice that the ghuroosh and the akcheh, which was its lowest divisionnaire, were constantly altering their relations. At first 50 (Jevád Bey says, originally 40) akchehs went to the ghuroosh, then 40-sometimes even 80, and in 1138, as many as 120 akchehs went to the new Turkish unit. This last figure, however, is perhaps explained by the fact that another small silver coin, the para (), had come into existence about the middle of the eleventh century of the Hijreh (before 1066 = A.P. 1655), and that the para eventually usurped the place of the akcheh. How many paras went to the ghuroosh originally we do not know; but we do know that at first 4 akchehs went to the para, and supposing that about 80 akchehs at that time made up the ghuroosh, the latter must have equalled 20 paras. Then, as para and akcheh deteriorated—as we find they did in almost every page of M. Belin's instructive Précis historico-économique (ch. v.)—the para came to be, what it continued to be down to the time of 'Abd-el-Mejeed, the 40th of the ghuroosh, and the akcheh became the 3rd of the para and the 120th of the ghuroosh. Jevád Bey states that about 150 years ago the ghuroosh was officially adopted as a financial standard with the value of 40 paras.

Between the ghuroosh and the para were a series of subdivisions: the beshlik (بشلك), or 5 para piece; onlik, 10 para; onbeshlik, 15 para; yigirmlik (or more correctly yigirmilik), 20 para; zolota (زولوته)* or otuzlik, 30 para; the ghuroosh itself being 40 para. Beyond the ghuroosh were the altmishlik, or double zolota, 60 para; the ikilik (ايكيك), or double ghuroosh, 80 para; and the yuzlik (يوزلك), 100 para;

^{*} Jevád Bey says the zolota was struck in the year 1110 with the weight of 7 drachms and the value of 90 akchehs; standard and weight were gradually lowered until in the reign of Mahmood II. the exchange fell to 35 paras, when the coin was abolished. "Zolota," says Dr. Dickson, "is a Slav word meaning three-fourths of a unit."

but the last three were not so regularly coined, to judge from the collections, as the lower denominations.

How are we to distinguish between these various denominations? Or, since there is only the weight to guide us, what were the weights of these various denominations at various periods?

In order to deal with this question, the first essential is to collect all the data that can be gathered from the sources enumerated above. The following table exhibits the principal weights of 'Othmánlee silver coins.*

[•] The weight is expressed in English grains, and has often had to be reduced from M. Belin's grammes, and since M. Belin has himself reduced the grammes from the Turkish weights, it is possible some error may have crept in, especially as Turkish weights were not always fixed quantities. I have left out fractions; the Turkish mints were so lax in their adjustments, that a whole grain wrong here and there was of no importance. The names of the Sultáns, from the introduction of the new coinage under Suleymán II., are given on the left margin; the presumed denominations of the coins are inscribed at the top, and the weights appertaining to them are placed in the corresponding column beneath; the initials preceding each weight represent:—A=Belin; B=British Museum Collection; C=Bonneville; D=M. Hortolan; E=M. Bernard, in the Description de l'Egypte. The para is made the unit for convenience of numbering. All the coins were struck at Constantinople, except the few marked E.

Harden	Othmenlee	-40	1	10	10	16	20	S	3	98	98	100
B 2	Sulfen.	Akcheb.	Para.	Beshlik.	Onlik.	Onbeshik.	Yıgirmilik.	Zolota.	Ghuroosh.	Altmisblik.	rkilik.	Yuslik
B 2, 4 B 9, 10, 6 B 22, 66 B 100, 90 B 166, 166 B 203, 209 B 100, 13, B 40, 40, B 97, 91 B 166, 160 B 204, 199 B 203, 209 B 100, 13, B 40, 40, B 97, 91 B 166, 160 B 204, 199 B 203, 209 B 200, 200, 100, 100, 100, 100, 100, 100,	Buleymán II. A.H. 1080—1102. Ahmad II.	B 2					B 146	B 223	A 285 B 294 B 300			
B 10, 10, 6 B 52, 66 B 100, 99 B 165, 150 B 204, 198 B 293, 299, B 189, 415 B 10, 13, B 49, 40, B 97, 91 B 189, 180, B 293, 299, B 189, 415 B 2 B 10, 13, B 49, 40, B 97, 91 B 189, 180, B 299, 290, B 291, 390, 299, 297, B 291, 290, 291, 291, 291, 291, 291, 291, 291, 291	1102—1106. Muctack II. 1106—1116.					2 B 94	B 160, 166		B 310, 306, 293. 293. Imperial dollar counterstruck, 300; Dutch, dollar			
B3 B 10, 13, B 40, 40, B 97, 01 B 180, 180, B 240 B 30, 83, 83, 84, 84, 8 B 73 B 70, 66, B 103 B 142, 146 B 1238, 226, 283 B 70, 66, B 103 B 142, 146 B 1238, 226, 283 B 70, 66, C 67, C 6	Ahmad III. 1116—1143.	B 2, 4	B 9, 10, 6	B 62, 68	B 100, 99	B 166, 160	B 204, 198	B 293, 299, 300 [A, 014 290*	• • •			
B 8 B 8, 6 B 37 B 70, 69, B 103 B 142, 144 B 729, 226, 289, 287, 892, 289 B 1 1 B 8 B 87, 36 B 70, 69, B 149 B 124 B 262, 289, 287, 69, 69, 60, 60, 60, B 149 B 124 B 262, 283, 274, 69, 60, 60, 60, 60, 60, 60, 60, 60, 60, 60	Mahmood I. 1143—1169. Othmán III.	* Ø	B 10, 13,	B 49, 40, 39, 48	B 97, 91 B 73		B 186, 180, 176	A 289				
bed I. B 2 B 8 B 57, 36 B 70, 66, 66 G 1 B 149 B 1244 B 262, 292, 274, 66, 66 G 1 G 1 B 149 B 124 B 266, 292, 274, 477 G 1 G 1 G 1 G 1 G 1 G 1 G 1 G 1 G 1 G	1168—1171. Muştafa III. 1171—1187.	S	B 8, 6	B 37	B 70, 89, 68, 65	B 103	148	B 228, 226, 213	B 306, 298, 297, 292, 288 D 296 E ('Alee Bey)	B 446 D 440		
B2 B6 B2,47 B96 [D 203] 1 D 286 [D 204] 2 D 28	*Abd-el-Hameed I. 1187—1203.	8	88 E	B 37, 36	B 70, 69, 66, 65		B 149		946 B 296, 292, 274, 272, 247 C 300	B 426, 412 C 410	0.40	C 480
C 203 E(Buonaparte) 194, 193 194, 193 B 197	Beleem III. 1203—1222	д 73	19	B 26	B 52, 47		13 19 18 18 18 18 18 18 18 18 18 18 18 18 18		D. 296 A. Atoek " 180 B 190, 196	(D 410) B 390	L 470 (A " atset; " 380 °] B 440	D 450 470 B 500, 460,
	Muştafé IV. 1222—1229.		B 6 (24 para?)		B 80				C 203 E(Buonsparte) 194, 192 B 187	C 410	O 470	6 6 6

This ought probably to be referred to Selsem III.; but it is just possible that the Yigirmilik may have fallen to 97 in the preceding reagn.

* This must be a relocate though D calls it a glurocah.

* Doslis this an Ikilik, by mistake.

Accepting M. Belin's statement that the first ghuroosh, that of Suleymán II., weighed 6 drachms, or say 300 grains, the British Museum coins correspond very well for the first three reigns: ghuroosh, 294, zolota, 223, under Suleymán II.; ghuroosh, 300, yigirmilik, 146, under Ahmad II.; and ghuroosh, 300 or 310, vigirmilik, 150 or 155, and perhaps onbeshlik, 94, under Mustafa II. But the first really conclusive series is that of Ahmad III., of whom the B.M. collection has pieces of 2-4, 10, 52, 100, 150, 204, 300, and 415 grains, which may undoubtedly be labelled akcheh (3), para (10), beshlik (50), onlik (100), onbeshlik (150), yigirmilik (200), zolota (300), and ghuroosh (400). Here the difficulty arises: why was the ghuroosh suddenly raised from 300 to 400 grains? Or are the previous coins of 294, 300 and 310 grains zolotas, and not ghuroosh at all? In the face of M. Belin's definite statement as to the weight of the first ghuroosh, and considering the absence of any heavier coin than those of about 300 grains, we may dismiss the latter question. How the coin came suddenly to be raised from 300 to 400 may perhaps be explained by the fact that the British Museum possesses two dollars counter-struck with the inscriptions of Mustafa II., the one an Imperial dollar, weighing 300 grains, the other a Dutch dollar, weighing 415 grains. I believe the explanation of the change in the weight of the ghuroosh is simply that the Dutch dollar was taken as the model, in the place of the Imperial dollar. was precisely at the same period that the 40 grain zer mahboob gold piece was first issued side by side with the 53 grain funduklee. It may be observed that the proportion between the mahbub (40) and the funduklee $(53\frac{1}{2})$ is precisely the same as that between the Imperial (300) and the Dutch (400) dollar, or the zolota (30) and the ghuroosh (40). therefore, that just when the lower mahbub standard was added to the gold currency, the lower (Imperial dollar) standard was classed as a zolota, and the higher (Dutch dollar) standard introduced for the ghuroosh. Against this

view, however, which is based upon the coins themselves must be set the statement of M. Belin, based upon histories and official documents, that under Ahmad III., in 1131. new zolotas were issued at 8 drachms 1 dánik (or 390 grains): the old zolotas being at the same period stated to weigh 18 th of 98 drachms (or 290 grains). It will be noticed that these figures, 290 and 390 grains, correspond pretty accurately with the 293 and 389 of the British Museum specimens: but I am not disposed therefore to allow that these specimens are accordingly an old zolota and a new zolota respectively. If the old zolota weighed nearly 300 grains, the British Museum does not possess a ghuroosh until Ahmad III.'s time-which, considering the richness of the collection, is improbable; and further, on this theory, M. Belin's other statement that the original ghuroosh weighed 285 grains is incorrect. The simple explanation, I think, is to regard M. Belin's "old and new zolotas" as errors for "old and new ghuroosh," which at once brings this statement into accord with the rest of the data.

Accepting, then, the hypothesis that in the reign of Ahmad III. the ghuroosh was raised from 300 to 400 grains, just as two gold coins in the same proportion were at the same time issued, it must be seen how the theory works in subsequent reigns. Under Mahmood I. we find the following scale :-- Akcheh 3 grains, para 10, beshlik 49, onlik 97, vigirmilik 186, zolota 289, ghuroosh 371, which are all in very fairly accurate proportion, but all a little reduced. the ghuroosh apparently falling gradually to 362 grains. Under 'Othmán III. the same proportions are preserved, but the weights continue to fall, and under Mustafa III., half a century after the increased standard in silver was introduced, the ghuroosh has returned to its old weight of 300 grains, and even less, and the scale becomes 3, 8, 37. 70, 103, 148, 228, 306, and a very similar scale is maintained during the reign of 'Abd-el-Hameed I. A fresh reduction took place under Seleem III. (1203); the para

fell to 5, and the ghuroosh to 200 (or 190), and the beshlik, onlik, and yighirmilik were proportionately reduced to 5, 26, 52, and 95, and this remained true for Muştafa IV.

The silver coinage of Mahmood II. comprises several different standards, and very varying degrees of purity. The coinage may be divided into two series, the first comprising the beshlik, or 5 piastre piece, the yuzlik (100 paras), or 21 piastre piece, the piastre (40 paras), yigirmi-paralik (20 paras), on-paralik (10 paras), besh-paralik (5 paras), and para; whilst the second consists of the altilik, or 6 piastre piece, the uchlik, or 3 piastre piece, the altmishlik (60 paras), or double solota, equal to a piastre and a half. It will be noticed that the names of the coins have undergone an alteration, like their relations and weights. original beshlik of 1225 (1810) had a weight of 410 grains, or, as Belin remarks, the same as the weight of the old ikilik. The yuzlik of the same period was of 190 grains, the piastre or ghuroosh 96 grains, and so on. Several different varieties of this or a nearly similar standard were issued, and then in 1245 (1829) a new beshlik of about 250 grains, with yuzlik at 117 grains, piastre at 50 grains, yigirmi-paralik at 24 grains, &c. At the same time the altilik was coined with the weight of 190 grains, or only four-fifths of the beshlik, though it was nominally worth 6 piastres to the latter's 5. The utchlik (3 piastres) was issued at 93, or a little less than twice the piastre, and the altmishlik, or 60 para piece, at 41 grains, or less than the piastre of 40 paras. The explanation of this apparent inconsistency is found in the fact that while the altilik series contained about 80 per cent. of silver, the beshlik series contained barely 50 per cent. In the present day, the surviving examples of these coins are exchanged at 5 piastres for the altilik and only 21 piastres for the beshlik. These details, and the classification of the new (1829) issue. I owe to Dr. Dickson, who has also supplied missing links in the series contained in the National Collection by presenting examples collected by himself in Constantinople. The following extract from Baron de Testa's Récueil des Traités de la Porte Ottomane completes the foregoing account of Mahmood II.'s varying coinage:—

Bechlik de 1810. [A.H. 1225; year of reign 3.]

Valeur intrinsèque: en piastres Médjidié, 18 piastres et 8 paras, tandis qu'elle aurait dû être de 264 piastres.

Poids égal à l'ancien ikilik (pièce de 2 piastres).

(Note.)—Belin, l. l., n'indique point la valeur émise de ce bechlik (dit djihadić, monnaie de guerre), et nous n'avons pu nous procurer nous-même, à ce sujet, que des renseignements vagues et n'ayant aucun caractère officiel.

Bechlik de 1829. [A.H. 1245; year of reign 23.]

Titre: 0,220 à 0,225 milliemes.

Valeur intrinsèque: 180 para argent, 1 para cuivre; surélévation, 69.

Valeur émise: 74,750,000 piastres.

Bechlik de 1832. [A.H. 1248; year of reign 26.]

itre: 0,170 à 0,175 millièmes.

Valeur intrinsèque: 101 para argent; 2 para cuivre; surélévation, 97.

Valeur émise: 123,725,000 piastres.

Altylik de 1838—1839. [A.H. 1249—54; year of reign 27—32.]

Titre: 0,435 à 0,440 millièmes.

Valeur intrinsèque: 2053 para argent; 1 para cuivre; surélévation, 333.

Valeur émise; 117,970,160 piastres.

From the time of Mustafa III. (1171—87) those large silver pieces, multiples of the zolota and ghuroosh, which always nominally existed in the reformed Turkish coinage, but I suspect were seldom coined in any large numbers, begin to appear in the British Museum cabinet. The most ordinary examples are the altmishlik, or double zolota, of 60 paras, equal to a ghuroosh and a half; and the ikilik or double ghuroosh. The weights of these, according to the authorities, and also according to the coins which I believe to correspond to these denominations, are given in the table, and offer little difficulty. The yuzlik, or 100-para piece, only occurs, in the British Museum, in the coinage of Seleem III., and I am inclined to believe that

the weight given by Bonneville for the same piece under 'Abd-el-Hameed I. is a mistake.

Under 'Abd-El-Mejeed, on the 11th Moharram 1260 (Febr. 1844), an entirely new coinage, called the Mejeedeeyeh currency, imitated from European models, was issued. It consisted of the following pieces:—

5 GOLD.

	Value in	Names.	Wei	ight.	Diameter.	Title.
	Piastres.	Lira,	Grammes.	Grains.	Inch.	010.0
ı.	500	5 •	36 ·08 2	5584	1.4	916.6
2.	250	21	18-041	2781	1.0	1000
3.	100	1 †	7.216	1114	•85	••
4.	50)	3.608	551	7	••
5.	25	ł	1.804	27	6	••

6 SILVER.

	Value in Plastres	Names.	Weig	ght. D	ismeter. Inch.	Title.
1.	20	Silver Mejeedeeyeh	24.055	375?	1.5 -	830
2.	10 (0	Onlik or Yarem Mejeedeeyeh)	12.027	185	1.0	1000
3.	5	Cheirek	6.013	93	.95	••
4.	2	Ikilik	2.405	38	·75	••
5.	1	Ghuroosh	1.202	19	·6	••
G.	1 (20 par	a) Yigirmi-paralik	0-601	91	·5	••

5 COPPER.

Of 40, 20, 10, 5, and 1 para, called respectively the Ghuroosh-paralik, Yigirmi-paralik, On-paralik, Besh-paralik, and para.

The tolerance in gold was $\frac{2}{1000}$ above and below. The intrinsic value of the 100 piastre piece, or lira, was 6.614 pure gold, and 0.602 copper; and the value of the first issue was 1,202,397,600 piastres.

^{*} Or Dubloon.

The tolerance in silver was $\frac{3}{1000}$ above and below. The intrinsic value of the 20 piastre piece, or Mejeedeeych (Medjidieh) was 19.945 silver and 4.110 copper: value of issue, 414,371,775 piastres.

The 40 and 20 para copper coins contained 95 per cent. of copper, 3 of tin, 2 of zinc and lead. The 20 para piece weighed 16:36 grammes (253 grs.), but has fallen to 10:693 (165 grs.): value of issue, 17,253,000 piastres.*

'Abd-El-'Azeez followed his brother's example, and issued his coinage in accordance with the figures above quoted. Murád V. coined only the pound or lira, and 'Abd-El-Hameed II. has so far issued only gold and silver.

The silver, copper, and bronze, piastres had originally the same value; but the Turkish Government has reduced all the silver coinage of Maḥmood II.'s reign to half its current value, and declared the silver Mejeedeeyeh to be worth only 19 (instead of 20) ghuroosh.

The relative values of the different Turkish coins have, however, always been in a fluctuating state. A history of these changes would be out of place here, but the following notes from Jevád Bey's chapter on the currency in the first volume of his excellent Ta-reekh-i-'askaree-i-'Othmanee,† which are also mainly stated by M. Belin, may be found useful:—

Seleem I.—Seleem II. Ķará-ghuroosh = 40 akchehs; Sultánee = 50 akchehs; Hungarian gold pieces = 60 akchehs, or 2 florins, 15 kreutzers. Akcheh = rather more than 2 kreutzers.

Murád III. 800 and 1000 a (instead of 400) made

^{*} These statistics I owo to the kindness of Dr. E. Dickson and the obliging exertions of M. Hortolan, who extracted some of the materials from the Récueil des Traités de la porte Ottomane avec les puissances étrangères, by Baron J. de Testa.

⁺ Mr. Gibb has kindly analyzed the chapter for me. There is a French translation by Georges Macrides.

from drachms of silver. Ghuroosh rose to 50 a and altoon to 120 a.

Mohammad III. In 1006, the drachm of silver (which was = 5 a under Suleymán I. and = 12 a under Murád III.) was decreed to = 8 a: but without effect; the ghuroosh rose to 80 a. Then officers and functionaries were forbidden to use silver trappings and gold lace: but the rate still fell; the altoon rose to 160 a, and the ghuroosh to 110 a. The merchants were obliged to take silver by weight only. In 1009 a new issue of akchehs brought the altoon down to 120 a and the ghuroosh to 80 c.

Ibráheem I. Altoon = 250 a; ghuroosh = 125 a: reduced to 160 and 80, by the Grand Vezeer Kemán-Kesh Kará Mustafá Pasha.

Mohammad IV. Base ghurooshes struck in Bosnia, Albania, and Belgrade, to pay the troops, = 118 a. In 1065, says Na'eemá, there was not an akcheh in the treasury to pay the army; the ghuroosh (Austrian) was at 80 a, the asadee (Dutch) ghuroosh at 70. The moneychangers would only accept akchehs at their intrinsic value by weight; and good money had to be given by the Government for the clipped akchehs which had suffered from Jewish shears, and were known as "Gipsy-Akchehs" (Chingáne Akchasi), or "Tavern-Akchehs;" and with this base coin the army was paid, with the well-known result of the "Riot of the Aghas."

Sulcymán II. In great stress for warlike expenses, it was decided to coin 800 mánghirs out of an oke of copper, and call two mánghirs equal to one akcheh, and soon the mánghir was declared to be equal to the akcheh. Mánghirs were struck throughout Bosnia and Albania; so that copper pieces became very common, and gold and silver coins very rare. In 1102 the ghuroosh was reckoned at 120 akchehs, and went for 160; the altoon at 270 for 360; the para = 4 akcheh, and the akcheh = the mánghir. The Constantinople altoons were exported, and the "light and debased"

Egyptian, Tunisian, and Algerine pieces supplied their place. (As a matter of fact, the Egyptian and Barbary pieces were neither light nor debased.)

Mustafa II. Tughrálee altoon introduced (= 300 akchehs)* to restore the coinage, and old altoons bought up at 100 new altoons per 110 drachms of gold. Mints were at the same time established at Smyrna and Adrianople for the issue of the new coin. Tughrálee zolotas were also struck (and the old bought up) at Constantinople, Smyrna, Adrianople, and Erzeroom.

Ahmad III. Tariff promulgated in 1138:—The new altoon = 400 akchehs; Misr Zinjirleesee (cordonné) = 330; the Misr Tughráleesee = 315; the new (Tughrá) ghuroosh = 120; yigirmilik = 60; onlik = 30; while 100 of the new akchehs were to go to the new ghuroosh. Foreign coins were to be valued: - Yildiz altoon (Venetian ducat) = 378 akchehs; Austrian (Hungarian) altoon = 360; the 'ateek asadee ghuroosh (old rix-daler) of 81 drachms = 144; the Soliya riyal = 186; the Kará-ghuroosh of 9 drachms = 181; the old zolota = 88; etc. In the countries taken from Persia the money was to be struck with the Sultán's name in Tughrá and called Sultánee, with the weight of the coins of the 'Abbasees; and the piece weighing 7 dániks should have the value of 16 paras, its half that of 8, and its quarter that of 4; and a new zingirleesee altoon (like the Constantinople one) should be struck of 24 carat pure gold, weight of $\frac{10}{100}$ drachm, and rate of 400 akchehs.

Mahmood I. Base ghurooshes abolished and old paras withdrawn: new akchehs and ghurooshes "of exact standard" issued. Also, the zer mahboob with Tughrá was fixed at 110 paras, or 330 akchehs, the Misr zingirleesee at 110 paras, the Misr Tughráleesee at 105 paras, and the ghuroosh at 40 paras.

^{*} The change does not appear on the coins until the succeeding reign.

Musiafa III., 1185. Rate of zer mahboob raised to 120 paras, and the funduk altoon to 160 (from 150).

Abd-El-Hameed I. added alloy to his coins, to meet the expenses of the war with Austria and Russia; coining ikiliks (2 ghuroosh), 3 of which = 150 ghurooshes of to day. Before this, the Yildiz altoon had been at 5 ghuroosh 10 paras; the Hungarian and funduk altoons at 5 ghuroosh; zer mahboobs and Islámbóls at 3 ghuroosh 20 paras; and the riyál at 2 ghuroosh. The yildiz altoon acquired the value of 5 ikiliks on the issue of the new coins; and the others rose in proportion.

Seleem III. War continued, and base coins issued as before, including yuzliks.

Mahmood II. Effort made to reform the coinage: a decree fixed the yildiz altoon at 10 ghuroosh; the Hungarian at 9 gh. 20 p.; the Funduk at 9 gh., quarter Funduk at 2½ gh.; the Constantinople zer mahboob at 6½ gh., half z. m. 3 gh. 10 p.; Egyptian z. m. at 5½ gh., half z. m. at 2 gh. 30 p.; and a decree in 1249 fixed the funduk altoonee, weighing a dirhem, at 23 ghuroosh. The following table summarizes some of the varieties in the akcheh.

chehs.

A few words are necessary on the provincial coinage.

In a footnote on p. xviii it has been shown that the mints of Syria and Mesopotamia issued coins of a heavier weight than the mints of Europe, during the period when the akeheh was the only silver coin struck at Constantinople. After the introduction of the New Coinage, these Asiatic mints continued to strike coins of a peculiar style and weight, many resembling those issued before the reform.

E.g. Suleyman II., Baghdad 43.5 grains; Ahmad III., Tiflees, 82, Eriván 85, Kenjeh 82, Tebreez 79, 36, 82; Mahmood I., Kenjeh, 42, Tiflees 84; 'Abd-El-Hameed I., Baghdád, 68, 33; etc. These are clearly of two classes, the one weighing from 68 to 85 grains, the other about half of this, or 33 to 43. I have termed these onliks and beshliks in the Catalogue, since they correspond fairly closely to the weights of these denominations in the Constantinople currency; but I have little doubt that the 40 grain piece was a survival of the old Seljookee dirhem, which weighed about 45 grains; and the 80 grain piece was a double dirhem. The people of Asia Minor apparently did not take kindly to the new system of the 'Othmanlees, but preferred to retain the old Mohammedan currency. Jevád Beg, it should be observed, mentions the dirhem of Amid as something peculiar. The coinage of the Barbary States is also noteworthy: we find such weights as Tripoli 22 grs.; Tunis 88, 90, 77, 92, 18, 16, 15; etc.; which point to a different principle of coining from the Constantinopolitan: and the gold coinage is also somewhat anomalous in weight (e.g. Tunis 24, 20, 16; Algiers 27, 26, 13), but was probably only a corrupt and debased form of the ordinary currency, with which it often tallies accurately.

The coinage of the Othmánlee Sultáns is so uniform and unvarying in its inscriptions that very few coins call for special remark. Among these few, however, must certainly be included the curious Muwaḥḥid-like piece (no. 256) struck at Tilimsán in 988 (?) with the unique inscription صحب العادل (ب) المستقيم السلطان مراد ابن والبحرين والشأم والعراقين خلد السلطان سليم مالك البرين والبحرين والشأم والعراقين خلد (perhaps) Fez (miswritten في) in 1056. Both these cities were outside the limits of the Turkish empire; but they could claim the Sultán's protection by inscribing his name on the coinage. No. 306, struck at Constantine in Algiers,

bears also a curious look, and does not resemble the ordinary Turkish issues; but it may have been struck in haste and confusion, for its date 1253 A.H. (1837) indicates the last few months of Turkish rule in Algiers. Constantine was taken by the French in 1837; it was defended by Aḥmad Bey on behalf of the Porte, and was the last place held by Turkey in Algiers. The small Hijáz gold coins struck by Suleymán I. also deserve notice, both for their trifling weight and the unusual character of their inscriptions (nos. 209—214).

Of coins of provincial governors (omitting the uncertain specimens of ابن عبر 102 a, and عبر ابن الياس 100), the only examples bearing names are those of the famous rebel 'Alee Bey of Egypt (pp. 204, 205); some copper pieces of Sa'eed Páshá of Baghdád (286), who, however, was not a rebel; and the issues of the last Bey of Tunis, Moḥammad, as vassal of the Porte (pp. 330 ff.). None of these offer any very special points of interest; though 'Alee Bey's silver coins are the first examples of the ghuroosh and yigirmilik in Egypt.

The coinage of Constantinople and other mints offers during the twelfth century of the Flight a variety of initial letters, placed generally over the word in Formula B, on obv., or above or beside the date on the rev., which may be assumed to represent some official's name. The following table includes all these letters as observed in the National Collection. They do not begin until some few years after the New Coinage was established.

BULŢÁN.	MINT.	DATE.	LETTERS.
Aḥmad III.	Constantinople	л.н. 1115	ص رس روا رو رد رح رب به رعد ری ره رق رص
			ته ,عد ,ی ,ه ,ق ,ص
•••	Islám ból		مد ,(؟) ص ,ق ,ر ,د
••	1)	1123	۶
	Tiflees	1115	~
	\mathbf{K} enje \mathbf{h}	,,	<u> </u>

SULŢÁN.	MINT.	DATE.	LETTERS.
Aḥmad III.	Tebreez	1115	ى
•••	Egypt	37	مے
Maḥmood I.	Constantinople	1143	ق ,عب ,عا ,ع ,ص ,را
•••	Islámból	"	م رم رعب رع رع رص
•••	Egypt	99	راعب ,(را with) د ,۔
			(یا with) ع ,س ,ص ن ,(⁹) م ,عد
'Othmán III.	Constantinople	1168	ص رباً رح
•••	Islámból	"	2 6
•••	Egypt	"	(ع with) ص,س

In the reign of the succeeding Sultan Mustafa III. (1171) the letters disappear, and their places are thenceforward filled by cyphers indicating the year of the Sultan's reign; and the only coins with letters of this kind after 'Othman III. are those of 'Alee Bey of Egypt, which carry te; and some Egyptian coins of Seleem III.'s time, which bear اس, standing doubtless for Ismá'eel Bey, who was lest as governor of Egypt by Hasan, the Capitan-Páshá. after the expedition against Ibráheem and Murád Beys. and who died of the great plague in Cairo in 1205 (1791). In a similar manner, M. Bernard tells us that Napoléon Bonaparte marked the coins he struck while in possession of Egypt with the letter -; but I have not met with numismatic proof of this. The instances of 'Alee and Ismá'eel Beys would seem to show that these letters on Turkish coins from Ahmad III. to 'Othmán III. represent the names of governors, grandvezeers, or mintmasters. The fact that so many different letters occur on coins of the same date does not militate against this theory, for that date is merely the year of accession of the Sultán, the only chronological attribution supplied on the majority of 'Othmánlee coins from Bayazeed II. to 'Othmán III., until (as has been mentioned), the year of the reign was added in the time of Mustafa III. The coins, e.g. of Ahmad III., bear

the year of accession 1115, but may have been struck any time between then and the end of his reign, in 1143. The initials on the coins, however, do not coincide with the names of any of the high officials given in Von Hammer's lists, and unfortunately the list of the officials termed "Sarabchane Emini, der Intendent der kaiserlichen Münze, auch Sidschije Emini genannt" cannot be obtained. There is little doubt, I think, that if we possessed the list of these mint-superintendants we should find the explanation of the initials on the coins.

The Medals which conclude the volume are chiefly decorations for well-known campaigns; but the pieces struck to commemorate the New Coinage, the Restoration of St. Sophia, and the revised monetary standard are rare and curious.

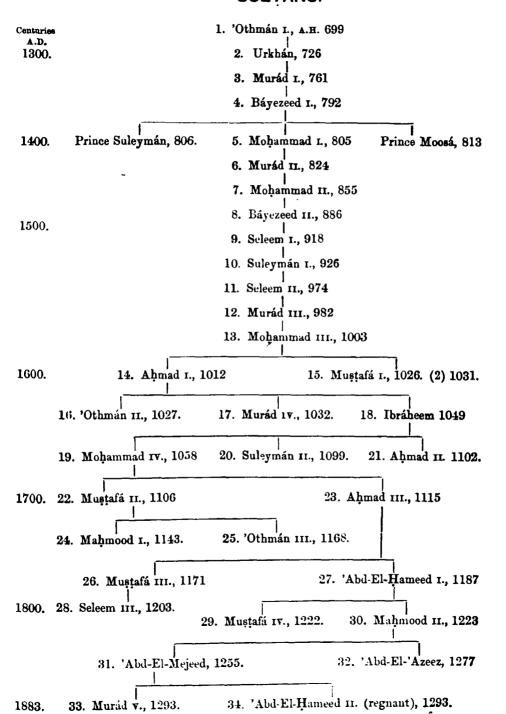
In conclusion, I am glad to take this opportunity of thanking Dr. E. Dickson, of the British Embassy, Constantinople, for the great trouble he has so kindly taken in clearing up difficulties involved in the present work. To Mr. E. J. W. Gibb, of Lochwood, Lanarkshire, I am deeply indebted for a variety of important information derived from original Turkish authorities, as also for the table of the growth of the Ottoman Empire. M. H. Sauvaire, M. Tiesenhausen, Dr. J. G. Stickel, Mr. Redhouse, Mr. Grueber, Mr. Keary, Subhi Pasha, Ahmad Vefik Pasha, Rogers Bey, and M. Hortolan have also given me their valuable assistance on various matters connected with this work.

STANLEY LANE-POOLE.

May 15, 1883.

^{*} Von Hammer: Gesch. des osm. Reiches, ix. 33.

GENEALOGICAL TREE OF THE 'OTHMÁNLEE SULTÁNS.



FORMULAS OF FREQUENT OCCURRENCE IN THE 'OTHMANLEE COINAGE.

Formula A.

ضارب النضر صاحب العز والنصر في البر والبحر

"Striker of the glittering (coin), Lord of Might and Victory by land and sea."

Formula B.

سلطان البرين وخاقان البحرين السلطان بن السلطان

"Sultán of the Two Continents [Europe and Asia Minor], Khakán of the Two Seas [Ægean and Euxine]; Sultán, son of the Sultán."

TABLE

OF THE

METHOD OF TRANSLITERATION ADOPTED IN THIS CATALOGUE.

í	а, в	1	Ŀ	фh
ب	ь		ع	' a
ن ن ر	P			g k
ت	t		غ ف	f
ث	th	•	ق	ķ
3	\boldsymbol{j}		ك	k
€	ch	}	ک	g
7	ķ		J	ı
خ	kh		•	m
د	ď	ł	مر ن	n
3	dh		٠	h
,	r			n, o
j	z		9	
	s	į į	ی	y
س ش	<i>s/</i> Ł		_ a, e	i_ á
ص	ş		7 i	ee ی
ض	ḍ	1	_ u,	00 ــُو
ط	ţ		ay, eب ئى	aw, ó <u>دو</u>

^{**} It may be useful to give the ordinary European spelling of some of the names of the Sultans of Turkey: e. g. Bajazet = Báyezeed, Amurath = Murád, Selim = Seleeni, Soliman = Suleymán, Mehemet = Mohammad, Osman = 'Othmán, Achmet = Ahmad, 'Abdul Medjid = 'Abd-el-Mejeed.

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Jehán Sháh											
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'Alá-ed-deen							•		•		•
Moḥammad	_	•		•						•	
Ibráheem .	_								•		
Vassal of Ķa		án									
Ameers of Aydeen	3										·
Anonymous											
'Eesá.											
Ameers of Sároo	Kh	án									
'Omar .											
Juneyd .											
Ameers of Mente	shá										
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'Abd-El-'Azeez, 1277—1293. Gold: no. 1154 Half-Lira of 50 Piastres. Silver: 1158, 5 Piastres.

Murád v., 1293. Silver: 1195, Piastre.

'Abd-El-Hameed II., regnant. Gold: 1199, Quarter-Lira of 25 Piastres.

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IXA.	Siege of Acre	1840
XI.	Kurdistán Campaign	1847
XIII.	General Service	1854
XIV	Crimean War	1855

PLATE XII.

Turkish War Medals and Miscellaneous Medals.

XV.	Defence of Kars	1855
XVI.	Montenegrin Campaign	1862
XVII.	New Coinage	1754
XVIII.	Reformed Monetary Standard	1839
	Restoration of St. Sophia	

ERRATA.

- Introduction, p. xxiii., for "Murad V. coined only the pound or lira," read "Murad V. coined the pound or lira, and silver pieces."
 - P. xl. add, To Mr. Reade, Her Majesty's Agent and Consul-General at Tunis, and to Mr. H. J. Johnson, I am indebted for much information concerning the currency of the Beys during the present century.

PAGE.	NO.				
36	64	add	Pl. I.		
36	65	22	Pl. I.		
122	336	for	W t. ⋅7	read	Wt. 7.
123	334	"	Wt. ·46	,,	Wt. 46.
12 4	835	"	Wt. ·5	,,	Wt. 5.
128	34 8	,,	Wt. ·16	,,	Wt. 16.
128	349	,,	Wt. ·22	"	Wt. 22.
129	353	add	Æ.		
178	541	dele	Pl. VIII	Ι.	
225	737	,,	of reign.		
309	1045	for	Æ read	l R.	
317	1070	· "	Wt. •9 "	Wt.	9.





KARA-KUYUNLI,

OR

TURKUMANS of the BLACK SHEEP.

I.	Kara Mohammad c		A.D.
1.	Kara monammad c	. 780	13/3
II.	Ķará-Yoosuf	790	1388
	Deposed by Timur	802	1400
	Restored	810	1407
III.	Iskendar	823	1 42 0
IV.	Jehán Sháh	841	1437
v.	Hasan 'Alee	872	1467
	t	o 874	1469

II.-KARÁ YOOSUF.

SILVER.

1

Baghdád, year [81]4

Obv.

[ابوبكر] الله [لا اله الا] محسمد رسول الـله بهمچو

Rev. Area, within square,

الهوا الاعسطسير ضرب جهال الدين يوسف يغداد [خ]لد السله ملكه

Margin, in segments between square and outer circle,

....ا اربع ا....

Pr. I. AR '6, Wt. 38'0

 $\mathbf{2}$

Similar:

only مانة legible in rev. margin.

Similar: mint obliterated.
Only are legible in rev. margin.

A . 55

III.—ISKENDAR.

SILVER.

4

Mint obscure, no year.

Obv. الله محمد رسول الله arranged round arabesque, outside, ابو بكر عبر على

السلطان العادل Rev. within hexagon, ابو النصر اسكندر المخدر خلد السلم ملكه ضرب فسرب فسرب فسرب

PL. L 33 1'05, Wt. 68'0

5

Similar:

mint obscure.

(Pierced.)

Deyr (?), no year.

Obv.

لا الله الا

ري ضرب . و محسمد . در در .

Rev.

Similar to (4): but no mint.

A 96, WL 752

IV.-JEHÁN SHÁH.

SILVER.

7

Tebreez, year 863.

Obv., within square,

ضرب تبریز

Around, within outer square, in square Koofee,

لا الله (cic) الله محمد رسول الله

ابو بكر] ابو بكر ا

Rev., within wavy border,

سلطا[ن] [۱]لغازی جهانشاه . . . ملکه وسلطسانه

475

Káshán, year 86x.

Obv., within square,

ن <u>ت</u>

Around, inser. similar to (7).

..... ا ... الفاروق | عثما[ن] ذي الفاروق |

Rev.

سلطان الغازى [۱]لهظفسر خهانشاه خلد ملكه وسلطانه ع۲۸

Pr. I. 49. '7

9

Baghdád, year obliterated.

Obv., within square,

ضيوب

بسغسد

اد

Around, as on (7), blundered.

Outside, Khaleefehs' names obliterated.

Rev.

السلط[ان]

العادل جهان[شاه]

خبلسد السله

ملكه وسلطانه

Láhiján, year obliterated.

Obv. Area, within square,

(sic) لله الا الله محسود ل الله رسو

Margin, in segments between square and outer circle,

ابو بكر إ عبر إ عثمان | على

Rev.

السلطان الاعظار جهان شاه بهادر خلد الله ملكه وسا[طا]نه

In centre, within scroll, لاهجان

AB. '7, Wt. 79'0

REBELLION OF

PIR BUDÁK KHÁN

AND

SHÁH YOOSUF NOYÁN.

A.H. 866-871=A.D. 1462-1467.

SILVER.

LARGE TYPE.

11

Bárán (?), year obliterated.

ابو بكو

Obv.

لا السه الا

ه ضرب ۱ السله محمد

مارلــــن

Rev., within hexagon,

السلطان العالير [پي] ربوداق خان

شاه یوسف نویان

. (Pierced.)

Pt. I. At 1.15, Wt. 56:9

12

Same.

(Pierced.)

AL '95

Mint and date obliterated.

Obv., within looped square, all!

لا الله الا

محبحد

رسول الله

ابو بكر | عهر | عثمان | على الم In loops,

Rev.

ہوطاق خان امیبر پوسف

بهادر نویان ...

خلد ملکه ضر.

(Ringed.)

Æ 1'0, Wt. 90'5

SMALL TYPE.

(A.)

14

Hamadhán (?), year 867.

Obv., similar to (13), but without Khaleefehs' names.

Rev.

سلطان پیر بسوطاق خان امیر شاه یوسف نویان اید (؟) ضسرب حیدان (sic.)

414

Pt. I. JR '75, Wt. 19'4

15

Similar: mint obliterated.

Shamákhy (?), year 866 (?).

Similar:

حی Counter-stamped, (reversed?) ما on obv.

B 7

17

Similar:

but بہادر instead of شاہ, and اید ملکه

A 75 WL 187

18, 19

Similar to (17), but mint (18) obscure and (19) obliterated.

里 76 具 7

(B.)

20, 21

No mint or date.

Similar to (14).

Rev. within border,

طا (sic) پیر خسان شساه بسسوطسساق امیر یوسف

A. .65, WL 8.2

22, 23

Similar:

partly obliterated and barbarous.

R .

A 155

(C.)

24

Jezecreh, year obliterated.

Similar to (13), but without looped square; Obv.

traces of Khaleefehs' names.

Rev. Area, within square,

السلطان الاعظير

خبرب بوداق خان امیر یوسف جزیرة نویان خلد ملکه

Margin, between square and outer circle, obliterated.

PL. L A '5, WL 87'4

25

Similar:

omitting امير.

A .5

V.- HASAN 'ALEE.

SILVER.

26

Mint obscure, year obliterated.

Similar to (1):

but last lines of rev. area,

جلال الدين حسن

Margin obliterated.

(PL. I.) A. S. Wt. 25'0

ÁK-KUYUNLI,

OR

TURKUMANS of the WHITE SHEEP.

										▲. H.	A.D.
I.	Ķara Yooluk	'Othi	na n	•						780	1378
II.	Hamzeh .	•								809	1406
III.	Jehángeer									848	1444
IV.	Uzun Ḥasa n	•								871	1466
v.	Khaleel .		•							883	1478
VI.	Yaakoob .		•							884	1479
VII.	Baysunkur •									89Ġ	1490
VIII.	Rustem .							·.		897	1491
IX.	Aḥmad .									902	1496
X.	Murád .									903	1497
XI.	Elwend .									905	1499
XII.	Mohammad									906	1500
	Murád (restore	ed)								907	1 5 01
	-	Con	quest	by	Shái	ı I	smá	'ee	1,	908	1502

Meseeh and 'Alee disputed the throne with Baysunkur in 896. According
to the Sharaf-Námeh (tr. Charmoy) Baysunkur died in 898, and Elwend
in 904.

IV.-UZUN ḤASAN.

SILVER.

27

Tebreez, year obliterated.

Obv., within square,

نــــرب

بسلسدة

تسبسريسز

لا اله الا الله محمد رسول الله Around, in Koofee, اله الا

Rev.

عظهر

السلسطسان الا

[۱]بو نصر امیر حسن

PL. I. B. '65, Wt 78'7

VI.-YAAKOOB.

SILVER.

28

Mint obliterated, year 891.

Obv. Area, within square,

فين يعيل

مثقال در

ة خيرا يره

(Kur. zciz. 7.)

Margin, in segments between square and outer circle,

۸۹۱ . . اله . . . | | سنة في

Rev. Area, within quatrefoil,

السلطان

العادل امير يعقوب خان

ضرب

.

Margin, traces of Khaleefehs' names.

PL L & 6. WL 78'8

29

Similar:

Obv. margin, legible, إ الله محبد | الله إ
Similar:

۸*عت* (سنة فی) Year 8*aa*

ضرب in place of [سد]طان

A. 7

[Sée no. 38.]

81

Sheeraz, year 896.

Coin of Ahmad, of House of Timur.

Counter-struck with

عديل

سسلطان

يسعسقسوپ شيباد

797

Pt. I. B. 85, Wt. 78.5

VIII.-RUSTEM.

SILVER

32

Kumm, year 899.

Coin of Yankoob.

Counter-struck on rev., within oval,

عدل

سلطان

رستير خان

ضرب قسير

199

Margin illegible.

AR 75, Wt 77-9

Merághah, year 899.

Coin of Yaakoob, similar to (28),

but struck at Arzenján (ضرب ارزنجان), and date obliterated.

Counter-struck on obv., in lozenge, with



Pr. I. 48 75

84

Mint obscure, year 9[01 or 2].

Coin of Yaakoob, similar to (28),

Counter-struck on obv., in octagonal form, with



PL. I. B 7

35

Coin of Kásim (?), nearly illegible.

Obv. as (28).

Rev.

Counter-struck, in circle, on rev., with



36

Wán, no date.

Obv., within quatrefoil,

عدل

رسستسير

ضـــرب

مسليطسان

وان

Rev.

Plain.

PL. L & '65, WA, 79'3

X.-MURÁD.

SILVER.

37

Mint and date obliterated.

Obv. Area, within square,

فهن يعهل

مشقال درة

خيـر (sic) يره

Margin, between square and outer circle,

اللهم | . . . | . . . |

Rev.

السلطان العادل

. . . . لهظفر مراد شيخ بهاد[ر]

PL. I. B. '65, Wt. 88'3

KÁSIM.*

SILVER

38

Mint and date obliterated.

Obv. Area, within quatrefoil,

الله الإله (sic) الإ محمد رسول الله

Margin, obliterated.

Rev.

. سلط[ان] [۱]اعظم الاكبر مير قساسسم خسان المظفر تعالى ملكه [خسلسد الالسه سالة]

AR. 7

39

Mint and date obliterated.

Obv. Area, within square, the same formula as (37), but arranged geometrically, and written in square Koofee.

ابو بكر | عهر | | ابو بكر | عهر ا

Rev.

السلطان ... المطفر الاعظير خلد السله ملكه

In centre, with border, قاسم

(Pierced.)

PL. I R '8, Wt. 74'3

[•] A certain Kásim, uncle of Elwend, was ruling in Diyárbekr about the year 900. Von Hammer mentions his dethronement by Elwend in 910, probably a mistake for 906. No. 35 seems to show he struck coins before the death of Rustem in 902.

40

Ob▼.

Similar to (38).

Rev.

In centre, within eight-foil, قاسم

السلطان الاعظير ابو . . . ظفر خلد [الله] ملكه Around,

R ·

41

Similar to (38):

but Junclosed in square.

A .75, Wt. 72.3

COPPER.

42

Obv., within square, قاسم

Around, illegible inscription.

Rev. illegible (Figure of animal).

A 75

AMEERS

OF

ASIA MINOR.

'AMEERS of KARAMÁN.

I.	Ķaramán c.	А.Н. 620	
II.	Moḥammad I. ibn Karaman c.	643	1245
III.	Bedr-ed-deen Mahmood	67 8	1279
IV.	Yakhshi	719	1319
v.	'Alá-ed-deen	750?	1349
	Conquered by Báyezíd r.	794	1392
	Dynasty restored by Timur.		
VI.	Moḥammad II	805	1402
VII.	Ibráheem	829	1426
VIII.	Pir Ahmad, Kasim, and Ishak	869	1464
	Final annexation.	877	1472

V.-'ALÁ-ED-DEEN.

SILVER.

43

Ákshehr (?), year 756.

Obv., within six-foil,

ابوبكر

٧ ارالله ١٧

رسيول السله

عثمان

السلطان الاعدل (؟) Rev., within oval,

علا الدنيا والدين

خلد السله ملكه

Above,

ضرب اقشهر (؟) سنة

ستة وخبسين وسبعبانة Beneath,

Pr. II. AR '85

44

Arzenján, year 762.

Obv., as (43), but within looped square, outside which Khaleefehs' names.

(inverted.)

Rev.

السلطان الاعظم علا الدنيا والديس

خلد الله ملكسه

ضرب ارزنسهان

سنة ٧٦٢

45

Arzenján, year 765.

Similar:

but date vio.

and counter-struck on rev. with all within oval border of dots.

(Pierced.)

PL. II. B. 8, Wt. 241

46

Arzenján, year [7]68:

Similar to (44):

but date [v]1A

and the letters all in all all surrounded by oval of dots similar to counter-mark on (45).

(Pierced.)

B '6

47

Similar to (46).

(Pierced.)

A .76

48

Mint and date obliterated.

Obv. Similar to (44), but barbarously engraved.

Rev.

السلطان الا

علا الدنيا عظمر

. . . و الدين

خند الله ملكه (؟)

in oval border, as on (47).

A '6, Wt. 23'8

49

Mint uncertain, year 768.

Similar to (44):

ضرب کنونه .but last two lines of rev

PL. II. A. 6, Wt. 12.8

50

Similar to (49):

but obv. area reversed; rev. barbarous.

AR. '6. Wt. 8'3

51

Seewas, year obliterated.

Obv. Area, within looped lozenge, as (43), but Khaleefehs' names transferred to margin.

Rev. as (44), but last two lines سواس (sic.) . . .

(Pierced.)

.....

AL 7, WL 34'2

VI.-MOHAMMAD II.

SILVER.

52

Ķóniyeh, year obliterated.

Obv. Similar to (44), but formula in square Koofee arranged geometrically, followed by عثمان and only عثمان and ابو بكر legible around.

Rev.

السلطان الاعظم بع محمد بن علا الدين إلا خلد السله ملك[ه] (حتيج

PL. II. AR. 75, Wt. 26.2

VII.-IBRÁHEEM.

SILVER.

53

Kóniyeh, year 829.

Obv.

ضرب قونية ظل السلطان لظل السلم السلمان لظل السلم البلك العدل في ١٩٩

Rev. In centre, within double circle, all

السلطان المعظم ابرهيم بن محمد بن Around, السلطان المعظم ابرهيم بن قرمان خلد مملكته

Pt. II R '6. Wt. 100

54

Kóniyeh, year 841.

Obv., in four segments,



Rev.

خلد ملکه

ضرب قبونينة

PL. II. JR. '55, Wt. 15'2

VASSAL of KARAMÁN.

MUFETTIH-ED-DEEN.

SILVER.

55

Kóniyeh, year obliterated.

علا الدين Obv.

خلد ملكه

ضبرب قونية

مفتح الدين Rev.

PL. II. AR '65, Wt. 13-9

AMEERS of AYDEEN.*

*		A.H.	A.D.					
I.	Aydeen Beg	700	1300					
II.	Mohammad circ.	733	1333					
III.	'Omar I	74 0	1339					
IV.	'Eesá I	74 9	1348					
	Conquered by Báyezeed 1.	792	1390					
Dynasty restored by Timur.								
v.	'Eesá IL	805	1402					
VI.	'Omar II	806	1403					
VII.	Mușțafá	824	1421					
	Final annexation,	829	1426					

^{*} See J. KARABACEK, Gigliato des jonischen Turkomanen Fürsten Omarbeg, in the Numismatische Zeitschrift, Band II. SS. 524-538; and cf. ix., 207-214. Von Hammer differs from this account in several particulars.

NO NAME.

SILVER.

56

Medeenet Ayásuloogh, year obliterated.

Obv. Area, within double square,

رد الله الا مصحصد وسول السلم (Ligature:—الله

Margin, . . . | عبر | عثبان |

Rev. Area, within square,

ضسرب مسد يستنة ايناسلو غ حرستهسا

PL. II. R. '5, Wt. 12'5

IV. or V.-'EESÁ I. or II.

SILVER.

57

No mint or date.

Obv., within eightfoil,

(sic) y y y

محسد

رسول الله

Rev., within quatrefoil,

خلد الله

ملكه

عبيسسي

Pr. II. AB '6, Wt. 11'5

AMEERS of SÁROO-KHÁN.*

									▲.H.	A.D.
I.	Şároo I	Khán	•		•	•	•	•	713	1313
II.	Ilyás .	•	•	•	•		. (ک	746	1345
Ш.	Ishák	•			•		. (c.	776	1374
			Co	nquer	ed by	Báye	zeed 1	[.	792	1390
		Dyna	sty re	store	d by '	Timu	r .			
IV.	Ķhidr		•						804	1402
							t	ю	805	1403
V.	'Omar			•	•	•	. (3.	809	1406
			-			-				
	Juneyd					•	•		813	1410
					Fina	anne	xation	ı,	829	1426

I.—ŞÁROO KHÁN.

The Coins of Sároo Khán belong to the Latin Series of the East,—Magnesia.

[•] Soe E. von Bergmann, Beitrage zur muh. Münzkunde, in the Sitzungsberuchte der phil.-hist. Classe der k. k. Academie der Wissenschaften, luxiii. 129 ff.

III.—I S Ḥ Á Ķ.

SILVER.

58

No mint, year 776.

Obv. In tughrá,

اسحاق بن الياس

Rev.

السلبه

(?) ******

(Broken.)

PL. II. R. '55, WL 11'5

V.-'OMAR IBN ILYÁS.

SILVER.

59

No mint or date.

Obv. In tughrá,

ع.. بن الياس

Rev.

خلد

Ornament.

ملكه

(Broken.)

PL. II. B. 155, Wt. 9*6

JUNEYD.*

SILVER.

60

No mint, year 825.

Obv. In tughrá,

جنید بن ابراهیر

Rev. In ornamented border,

۸۲ خلد ملکه 8

PL. II. AR. 6, Wt. 11.3

^{*} The style of this coin is precisely similar to that of the two preceding coins, and the date corresponds with Juneyd's rule at Smyrna and Ephesus.

AMEERS of MENTESHÁ.

			A.H.	A.D.
I.	Menteshá Beg	c.	700	1300
II.	Yaakoob	c.	750	1349
III.	Ilyás		791	1388
	Conquered by Báyezeed	ı.	792	1390
	Restored by Time	ur	805	1402
IV.	[Leyth.] Aḥmad and Oweys		824	1420
	Final annexation	n	829	1425

III.-ILYÁS.

SILVER.

61

No mint, year 805.

الياس بن مان محسمد ۱۹۰۸

Rev., within square,

ملكيه

IV.-LEYTH IBN ILYÁS.

SILVER.

62

No mint, year 824.

الياس الياس عمد Rev.

Pr. II. A. 5, Wt. 11-3

MOHAMMAD ARTEEN.

SILVER.

63

Mint and date obliterated.

Ob▼.	ام circle in centre, على				
	In three segments round, ايو بكر عبر عثبان				
	Outside which, in three segments,				
	وسول الله				
	Counter-struck with hexagram.				
_					
Rev.	محهد ارتین				
	السلطان الاعظم				
	غ ياث الـ				

خلد الله

ضـرب

PL. II. & '85, Wt. 36'6

ISHÁK PASHA(?)*

SILVER.

64

No mint or date?

Obv., within eightfoil, السه الا الله محمد الله محمد رسول الله

(Barbarous.)

Rev., within hexagon,

بكلربك (؟)

خلد ملکــه (؟)

65

Similar to (63):

استاق .but second line of rev

(Pierced.)

Æ '65, Wt. 16'0

A. '65, Wt. 15'8

COPPER.

66

Obv.

خـــلىدە اســحـاق

Rev.

خلد الله معلىكيم

Æ '8

居 '8

Obv. and Rev.

67 خلد الله

ملكسه

 An Ishák Pasha was governor of Anatolia during the reigns of Murád II. and Mohammad II.





'OTHMÁNLEE SULTÁNS.

		▲. H.	A.D
L	'Othmán I	699	1299
II.	Urkhán ibn 'Othmán	726	1326
III.	Murád 1. ibn Urkhán	761	1360
IV.	Báyezeed 1. ibn Murád	792	1389
	Suleymán ibn Báyezeed	806	1403
	Moosá ibn Báyezeed	813	1410
V.	Mohammad 1. ibn Báyezeed in Asia Minor	805	1402
	" " sole ruler	816	1413
VI.	Murád II. ibn Mohammad	824	1421
VII.	Mohammad II. ibn Murád	855	1451
VIII.	Báyezeed II. ibn Mohammad	886	1481
IX.	Seleem 1. ibn Báyezeed	918	1512
X.	Suleymán 1. ibn Seleem	926	1520
XI.	Seleem 11. ibn Suleymán	974	1566
XII.	Murád III. ibn Seleem	982	1574
XIII.	Moḥammad III. ibn Murád	1003	1595
XIV.	Aḥmad 1. ibn Moḥammad	1012	1603
XV.	Mustafá I. ibn Mohammad	1026	1617
XVI.	'Othmán II. ibn Ahmad	1027	1618
	Mustafá I. restored	1031	1622
VII.	Murád IV. ibn Ahmad	1032	1623
VIII.	Ibráheem 1. ibn Ahmad	1049	1640
XIX.	Mohammad IV. ibn Ibráheem	1058	1648
XX.	Suleymán II. ibn Ibráheem	1099	1687
XXI	Ahmed II ihn Thréheem	1102	1001

	A.H.	A.D.
XXII. Mustafá II. ibn Mohammad	1106	1695
XXIII. Ahmad III. ibn Mohammad	1115	1703
XXIV. Mahmood 1. ibn Mustafá	1143	1730
XXV. 'Othmán III. ibn Mustafá	1168	1754
XXVI. Mușțafá III. ibn Ahmad	1171	1757
XXVII. 'Abd-El-Ḥameed 1. ibn Aḥmad	1187	1773
XXVIII. Seleem 111. ibn Mustafá	1203	1789
XXIX. Mustafá Iv. ibn 'Abd-El-Ḥameed	1222	1807
XXX. Maḥmood 11. ibn 'Abd-El-Ḥameed .	1223	1808
XXXI. 'Abd-El-Mejeed ibn Mahmood	1255	1839
XXXII. 'Abd-El-'Azeez ibn Mahmood	1277	1861
XXXIII. Murád v. ibn 'Abd-El-Mejeed	1293	1876
XXXIV.'Abd-El-Ḥameed II. ibn 'Abd-El-Mejeed	1293	1876
Regnant.		

II.-URKHÁN.

а.н. 726-761.

SILVER.

Obv.

68

Rev.

No mint or date.

لا الله الا ن (و) الله الا ن (و) الله الله الا

اورخسان خلد الـله ملكه

PL. III. Pierced. B. 65, Wt. 17:4

69

No mint or date.

Similar:

,

but ابو بكر at top, عمر at right, عثمان at bottom, and

at left.

,,

السلطان الاعظم اورخان عبد الله خلد الله ملكه

بن (؟)

Pt. III. AR '55, Wt. 19:1

70

No mint or date.

beneath, and uncertain letters above.

Æ. ·55

Obv.

Rev.

71

No mint or date.

Similar to (69).

Similar to (69):

inscr. above and beneath,

obscure.

Pierced in eight holes, AB '65

72

No mint or date.

above, arabesque; beneath, uncertain letters.

R ·55

73

No mint or date.

above, arabesque; beneath,

عثمان.

AR. 155

74

Mint? no date.

Similar to (68):

,,

but ابو بكر complete.

above, arabesque; beneath,

سرفه

Pierced. A '55

,75

No mint or date.

ابو بكر beneath, at right, inscr. above and beneath, and عبر obliterated. illegible

Obv.

Rev.

76

No mint or date.

Similar to (68):

السلطان الاعظم

without Khaleefehs' names.

"

,,

,,

اورخان عمد

خلد الله ملكه

PL. III. 28. 7, Wt. 17.9

77-80

No mint or date.

Æ 65 ·7 65

omitting ملكه

,,

6

81

No mint or date.

Ule instead of No. *

82

No mint or date.

Very obscure.

Pierced . R. 7, Wt. 17:5

The obscure word, written **NOS** and O's, may be either with respect to the words on the coins of Urkhan are so inaccurately and incompletely written that there is nothing remarkable in the omission of w. On these coins, where is generally written without the ward and inscriptions are four upright strokes. Such barbarous engraving is not reproduced in the descriptions, since no object would be gained by its representation, when there is no doubt of the correct reading. Whenever any ambiguity is possible, the actual lines of the inscription are carefully reproduced, as in the case of **NOS**. Marsden's reading of this word as we seems far-fetched.

III.-MURÁDI.

А. H. 761-792.

SILVER.

Obv.

Rev.

83

No mint or date.

Similar to (68):

مراد بن اورخان خلد الله ملكه

PL. III. AB '8, Wt. 17'3

84

No mint or date.

لا اله الا الله

مراد بن اورخان

محمد رسول الله خلد الله ملكه

AR '65, Wt. 18'3

85

No mint or date.

مراد بن

خليد

اورخان

ملکه

Above and beneath, arabesque.

Æ 4, Wt. 19-0

COPPER.

Obv.

Rev.

86

No mint or date.

Above, arabesque.

Æ ·75

87

No mint or date.

مراد بن اورخان مراد بن اورخان

Æ ·65

88

No mint, year 790.

[مر]اد خان عز نصره عز نصر[ه] -----

Æ ·7

IV.-BÁYEZEED I.

а.н. 792—805.

SILVER.

Obv.

Rev.

89

No mint, year 792.

باینید

"

خلد ملكه

495

PL. III. AB '45, Wt. 18'2

90

No mint, same year.

"

"

Æ ·5

91

No mint, same year.

reversed.

"

AR '5, Wt. 15'6

COPPER.*

Obv.

Rev.

92

No mint or date.

Ornament.

Æ ·6

93

No mint or date.

سايزيسد <u>۲ ۲ ۲ ۲</u> خان

Ornament.

Æ '65

~~~~~~~~~

These two copper coins might be attributed equally well to Báyezeed n. but for the fact that the latter always styles himself بايزيد بن مراد.

## SULEYMÁN.

**а.н.** 806—813.

SILVER.

Obv.

Rev.

94

No mint, year 806.

امير سليهان بن بايزيد in Tughrá.

,,

,,



PL. III. AB. '6, Wt. 17'7

95

No mint, same date.

AR '65, Wt. 16'5

96

No mint, same date.

,, Khaleefehs' names begin at left instead of top.

AB . 55

COPPER.

97

No mint, year 806.

Similar.

Similar to (94).

Æ ·7

Obv.

Rev.

98

No mint, year 812.

خلد ملكه

خلد ملكه

114

114

Æ 65

99

No mint or date.

Ornament.

Æ 5

## V.-MOHAMMAD I.

а.н. 816-824.

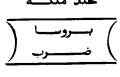
BRUSA.

SILVER.

100

Year 822.

محــهد بن حــــان عز نصره خان عز نصره



AFF

PL III AR 45

Obv. Rev. 101 No date. الله ₽ '55, Wt. 17'0 SEREZ. SILVER. 102 Year 822. Similar to (100). Similar to (100): but mint PL. III. B. 165, Wt. 17'5 102a Year 816. نبلطان بن ضوب سروز (؟)

PL. III. A. 46, Wt. 200

این عبر(؟)

#### NO MINT.

#### COPPER.

Obv.

Rev.

103

Year 812

محبد بن بایزید علد ملك

Æ '6

Æ .7

104

Year 813

السلطان الهلك الأ . . . محهد [بن] بايزيد خلد ملکه ودولسته

111

105

No date.

محمدين

بايـــزيـــد

above and beneath, ornaments.

Bestruck, A 6

106

No date.

محمد بن بایسزیسد ا

Ornament.

Æ ·6

67951

Obv.

Rev.

107

No date.

محبد بن…ید

Ornament.

ڪاغان

Æ:6

# VI.-MURÁD II.

**д.н.** 824—855.

BRUSAH.

SILVER.

108

Year 825.

AFB

مراد بن محبد in Ţughrá. خلد ملك

برسة .

AR '5, Wt. 18 2

109

Year 834



خلد ملکه

بىرسة

ضرب

At .5, Wt. 17.0

## COPPER.

Obv.

Rev.

110

Year 827.

سلىطسان ——— ضرب بىرسة

مواد بسن

عبر بن الياس (؟)

AFV

111

Same.

Æ 75

Æ ·75

112

Year 836.

,,

علد ملکه

Æ ·8

113

Same.

Æ 75

114

Year 852 (?)

مراد بن محبد .... عسر نصره

,,

----

ضرب سة (؟)

# AYÁSULUK.

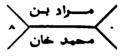
COPPER.

Obv.

Rev.

115

Year 8xx.



PL. III AB '5

## ADRIANOPLE.

SILVER.

116

Year 834.

Similar to (109): but  $\phi$  for  $\leq$ 

خلد ملکه

ضبرب ادرنية

PL. III. #R. '65

COPPER.

117

Year 832.

م (مواد بن) مُ

divided by single line.

## SEREZ.

## SILVER.

Obv.

Rev.

118

Year 834.

Similar to (109):

خلد ملكه

but ♥ for §

ضرب سرز

PL III. 48 55, Wt. 180

## NO MINT.

SILVER.

118a

مسراد

Illegible.

Æ. ·5

## COPPER.

119

No date.

[مر]اد بن محبد خان

Ornament.

in Tughrá.

## VII.-MOHAMMAD II.

**а.н.** 855---886.

BRUSAH.

COPPER.

Obv.

Rev.

120

Year 861

محبد بن | [مر] اد | خان

خلد ملكـــه

110

in three compartments.

,,

[ضرب] برسة

Æ 145

121

Same:

Æ 45

122

Year 865

محمد بن مراد خان عز نصره ۲۵

خلد ملكه ضرب برسة

arranged circularly round

arranged circularly round

a star.

,,

a star.

Æ 55

123

Year 867.

. 414

Æ ·65

124

Year [8]6x.

 $[\wedge]$   $^{x}$ 

# AYÁSULUK.

COPPER.

Obv.

Rev.

125-127

Year 865.

Similar to (122): year ۱۹۵ خلد ملکه ضرب ایاثلق arranged as (122).

Pr III. # 6

6

TIREH.

COPPER.

128

Year obliterated.

علد ملکه] محبد بو ----- مراد خار سرب تیرة مراد خار

..... عنزنص 8.7

129

Same.

" <u>AB</u> 7

KHÁNJEH.

SILVER.

Obv.

Rev.

130

Year obliterated.

In centre,

عز نصره ضـــوب

سلطان بن مراد خان, Around

Pierced. PL. III. ZB '45

ADRIANOPLE.

SILVER.

131, 131a

Year 855.

محمد س In centre,

خلد ملکه کسر غرب ادرنه

مراد خان عز نصره Around, ۸۹۹

Æ '4, ₩L 14'8 Æ '44

132

Year 87x.

محبد بن

خلد

مراد خان

ملکه ضرب

عز نصره ۸۷*x* 

[اذ]رنة

COPPER.

Obv.

Rev.

133

Year 857.

سلطان محبد بن مراد

خلد ملکه

Æ6

134

Year [8]x7.

خلد ملکه ضرب ادرنة محبد بن مرادخان عز نصره ٠٠٠ arranged circularly.

arranged circularly.

Æ ·65

135

No year.

Æ :55

136 - 138

No year.

محمد بن مراد خان

in Tughrá.

" ornament (varied) instead of

line.

Æ ·6

Æ 6 .E. 6

SEREZ.

SILVER.

Obv.

Rev.

139

Year 855.

Similar to (131.)

خلد ملكه

ضرب سرز

divided by ornament.

# 45, Wt. 14'5

189a

Year 865.

خلد ملکه ضرب سرز محمد بن مرادخان عز نصره ۱۹۸

arranged circularly round star.

arranged as obv.

CONSTANTINOPLE.

(Conquered 857.)

SILVER.

140

Year 875.

محبد ین

خلد

مبراد خبان

ملكه ضرب

BVA

Pr. III. At. 46, Wt. 19 0

## COPPER.

Obv.

Rev.

141

Year obliterated.

محبد بن مراد خان عز نصره ...

arranged circularly round

trefoil.

ضرب قسطنطنیة arranged circularly round three stars.

PL. III. Æ ·5

#### MINT OBLITERATED.

142

Year [8]x8.



خلد ملکه حصح ضرب ....

Æ .2

143

Year 874?

محهد بن مر ----<del>بر</del> اد خـــان خلد ملکه ضر سرر ? ≱∧∨

Æ '55

NO MINT.

144

ہن

مراد خان

Æ '55

# VIII.-BÁYEZEED II.

а.н. 886-918.

#### CONSTANTINOPLE.

GOLD.

Obv.

Rev.

145

#### Year of Accession.

ضارب النضر صاحب العز والنصر في البر والبجر (Henceforward cited as سلطان بایزید بن محمد خان عز نصره ضرب قسطسنسطسنیست سنة ۲۸۸

PL. III. N .7, Wt. 54.5

#### SILVER.

146

Accession.

سلسطسان بسایسزیسد بن محمد خان عز نصره ضرب قسط نطنیة [سن]ة ۸۸۲

AR 4, Wt. 12.2

<sup>\*</sup> The majority of the Turkish coins from this time forward bear the year of accession, with the year of the reign added at a later period. When only the former appears, the coin is headed "accession"; when the latter, the year of reign as well as the date A.H. is given.

## COPPER.

Obv.

Rev.

147

Year 903.

سسلسطسان بسایسزیسد بن محید خان • • • • •

[قسط]نطنية

9.1

Æ '45

#### ADRIANOPLE.

SILVER.

148

Accession.

Similar to (146).

Similar to (146): but اورنة

JR '45, Wt. 12'3

COPPER.

149

Accession.

ادرنة (؟)

بايزيد بن

محبد خان ۲۸۸

ضرب

above and beneath, ornament.

#### **KARATOVA**

SILVER.

Obv.

Rev.

150

Accession.

Similar to (146).

Similar to (146): but قرطوة

PL. III. #8 '4

NOVÁR.

SILVER.

151, 152

Accession.

Similar to (146).

Similar to (146): but نوار

PL. III. R. 45, Wt. 124

B 4

BRUSA.

COPPER.

153

No year.

بایزید بن محمد خان

خلد ملكه ضرب برسة

arranged circularly round annulet.

arranged circularly round annulet.

PL. III. Æ '65

65 BÁYEZEED II. Obv. Rev. 154 Year 9xx (?) f (?) Æ ·65 UNCERTAIN. COPPER. 155 خلد ملكه بايزيد خان حيا . . . Æ ·75 NO MINT. 156, 157 Ornament.

Ornament. arranged circularly.

Æ '6

Æ .6

## IX.-SELEEM I.

.A.H. 918-926.

## [CONSTANTINOPLE.]

GOLD.

Obv.

Rev.

158

Year 926.

Formula A.

,,

سلطان سلیم خان ابن بایزید خان عز نصره ضرب سند سند ۲۲۹

PL. III. N '8, Wt. 51'9

159

Same.

No line across.

N .75, Wt. 51.0

160

Same.

,, Ciphers obscure.

N 7, WL 52.3

SILVER.

Obv.

Rev.

161

Accession.

بايزيد خان

عز نصوه ضوب قـطنطـنيـة سنة ۱۸

Pierced. M. '55, Wt. 10'0

162

Same.

"

date obliterated.

. . 4 #

COPPER.

163

Accession.

Similar.

Similar to (161).

Æ ·K

164

Year 923.

In centre, aim

Arabesque.

Around, قسطنطنية . ..

A. 75

# NOVÁR.

SILVER.

Obv.

Rev.

165

Accession.

Similar to (161).

"

[عز نصره ضرب]

نـوار سـنــة

911

B .46

166, 167

Same.

"

里·45, Wt. 10 3 里·45

## ROHÁ.

COPPER.

Obv.

Rev.

168

Year obliterated.

المطان Within square, خرب سسسلیبر خرب رها [بن] بایزید خان عز نصره ضرب

PL III. AS 7

169

سلطان Within square,

ضرب سلير

مر بايزيد خا[ن]
عز....

Pr. III. Æ '55

## BRUSA(P).

SILVER.

Obv.

Rev.

170

Year obliterated.

Similar to (161).

عز نصره ضرب

[بر] سة (؟)

# % Wk 10-3

# UNCERTAIN.

COPPER.

171

Mint obliterated, year 925.

910...

Arabesque.

# X.-SULEYMÁN I.

A.H. 926-974.

### CONSTANTINOPLE.

GOLD.

Obv.

Rev.

172

Accession.

Formula A.

سلطان سلیمان بن سلیر خان عز نصره ضرب قسطنطنیة فی سنة ۹۲۹

PL. III. N '8, WL 53'3

173, 174

Same.

(Ornaments varied.)

₩ .8

Prerced. N 75

SILVER.

175

Accession.

عز نصره خلف ملکه ضرب سلطان سلیمان شاه بن سلیمخان arranged circularly. ۹۲۶

Pr. III. JR '4, Wt. 10'9

Obv.Rev. 176, 177 Year obliterated. [ذ]صره سلطان سليمان عز + ضرب بن سلبر ماة قسطنطنية شنة AR. '5 AR '45 COPPER. 178 Accession. Ornament (?) [قد]طنطنية سنة 9 7 7 Æ '7 179 Year 983. Ornament. [عرنص]ره ضر[ب] [ق]\_سطنطنية سنــة

مرسر و

Obv. Rev. 180, 180a Year 953. Ornament. 900 Æ '65 Æ e 181, 182 Year 957 سليمان خان سنة (arranged in Tughrá): 900 above, عز نصره surrounded by circle and beneath, قسطنطنية ornamented border. Æ '6 Æ ·7 183 Same year. Similar. Ornament: (Hexagram) Æ '65 184 Year 966. Stars and ornaments.

> بطنطنية بطنطنية

> > 977

# SIDREH-KEYSEE.

GOLD.

Obv.

Rev.

185

Accession.

Formula A.

سلطان سليهان

بن سليبر خان عز نصره ضرب

سدرة قيسي في

9 2 7

سنسة

PL. III. N 8, Wt. 54-5

186

Same.

77

,,

divided by two horizontal bars.

AT -0

187

Same.

صاحب النضر

في omitting

والنصر في البر والبحر م

N .75, Wt. 54.3

4'J

#### SILVER.

Obv.

Rev.

188

Accession.

سلطان سلیمان شاہ بن سلیم خان خلا ملکه ضر ه ب

arranged circularly round star.

سدرة قيسى

سنـة ۹۲۹

PL. III. AR 5, Wt. 10.7

189

Same.

سليمان

صــــرب -

اد ت شاہ بین

قیسی سنة

974

سسليمر [خان]

B. 145, Wt. 78

KARATOVA.

SILVER.

190

Accession.

سلطان سليهان شا[ه] س[لمير]

عز نصره ضرب قـرطـوه سـنــة

957

Obv.

Rev.

191

Same.

**سلطان** بلیمان شاه Similar to (190).

سلیمان شاه بن سلیمر شاه

Pierced. JR '55

# NOVÁR.

SILVER.

192

Accession.

سلطان سلیها \* نشاه بن سلیم شاه عز نصره ضر \* ب نـــوار سـنــة

AR '6, WL 107

## NOVABERDA.

COPPER.

193

Accession.

Similar to (191): but last word

عز نصر[ه] ضـــرب

نـوابــرد[٥] سـنــة

9 17

#### BRUSA.

COPPER.

Obv.

Rev.

194

Year 963.

. . . . فلسو و بروس[ة] سنة خلد ملک[۵]

Æ '7

# ÁMID.

SILVER.

195

Year 9xx.

سلطان سليسان شاه بن سلطان سليم شاه البر والبح[م] In centre,

امسد

ŗ

خلد الله ملكه Around,

وسلطانه سنة xx

PL. IV. Purced. At '8, Wt. 61'5

## DAMASCUS.

GOLD.

Obv.

Rev.

196

Accession.

Formula A.

سلطان سلیجان شاه بن سلطان سلیر شاه عز نصره ضرب فی دمسشسق سنسة ۱۲۲

N '8, Wt. 54'1

## ALEPPO.

GOLD.

197

Accession.

Formula A.

Similar: but

PL. IV. N 75

198

Same year.

instead of خان in second line.

N .

# SILVER. Obv. Rev. 199 Year obliterated. نالحان نالحان بالحان Piercod. Æ 85, Wt. 147

\$ 0 0 R(?)

SILVER.

201

Year obliterated.

|            | In centre, | سيرب   |
|------------|------------|--------|
| ہسن سسلیبر |            | يــور؟ |
| في النيالي |            | سنة    |
| _          |            |        |

Around, illegible inscription.

## EGYPT.

GOLD.

Ohv.

Rev.

202

Accession.

Formula A.

,,

,,

سلطان سلیبان شاة بین سلیبر خیسان عیز نصره ضرب فی مصر سنة

977

N '8, Wt. 53'5

203

Same.

**№** .8

204

Same.

سلطان سلیمان بن سلطان سلیم شاه عــز ننصره ضرب مصرفی سنة ۲۱[۹]

Obv. Rev.205 Same. Same. Similar: last three lines عز نصره ضر فی PL. IV. N'8 206 Same. (Badly executed.) N .75 SILVER. 207 Year 9xx. سليهان شاه  $xx\rho$ 

COPPER.

208

Year 928.

911

within ornamented

خان

border.

Æ 65

Arabesque.

Prerced. B. 7, Wt 199

HIJÁZ.

GOLD.

Obv.

Rev.

209

No year.

لا اله الا الله محسسهد رسول السلة غازی پادشاه سلیمان

سلطان

N '55, Wt. 16'3

210

No year.

,,

سليمان پادش[اه]

سلطان غ[از]ی

الحرمين الشرية..

ملك . خل .

PL. IV. N '5, Wt, 14-6

211

No year.

"

پادش. غا..

• • • • • • •

N .45, Wt 14:4

AR 55

Obv. Rev. 212 No year. Same as (209). خلد تعالى بادشاه غا.. [سا]هما[ن] 213 No year. ,, 214 No year. ,, ... بو instead of سلطان № 35, WL 63 TRIPOLI. SILVER. 215 Year 92x. \_ط\_\_[ان] [ض]رب سليمان [شا] [ط]رابـلوس ه[بن س]لير خ[ان] (Square.) PL. IV. A. 55, Wt. 15.3 216 Year 92x. " ,, partly obliterated. date 9 1 x (Square.)

## TUNIS.

COPPER.

Obv.

Rev.

217

Year [9]x8.

سلطان

ضوب

سليه[ا]ن بن

سنسة سنسة \* \* \* \*

In centre, ornament.

æ ·

## ALGIERS.

SILVER.

218

Year obliterated.

[س]لمطان سليما[ن] [بن] سليم

ربن سیر [خان]...

,,

عـز نصره ضرب فی

جزايسر

[سنة]

Æ '55, Wt. 15'5

219

Year obliterated.

جزير "

AR. -5

#### COPPER.

Obv.

Rev.

220

No year.

Same as (218).

عز نص[ره]

## UNCERTAIN MINTS.

#### SILVER.

221

Accession.

سليسان

سلطان

بن سليم خ (sic)

944

Pierced. # '55 Wt. 9'5

#### 222

Year obliterated.

عز نصره ضرب .... سنة ... سلطان سليم . ن . . . . خان arranged circularly round arranged circularly round

star.

star.

## COPPER.

Obv.

Rev.

223

Year 938.

سلطان ....مر

arranged round central

Æ ·7

# XI.-SELEEM II.

**а.н. 974--982.** 

## NOVABERDA.

SILVER.

224

Accession.

سلطان سسلسيم بن سليمان خان عز نصر[ه] ضرب نـوابـرده

944

PL. IV. Pierced. 23 '5, Wt. 95

Obv.

Rev.

225

Year obliterated.

سلطان سليبان شاء سليم

عز نصره

ـــرب

ېن . . . . .

... ہر ..

A. 45, WL 9.5

ALEPPO.

GOLD.

**226-228** 

Accession.

Formula A.

سلطان سليم شاه

بن سلطان سليمان خان

عز نصره ضرب

حلب

في سنة

9 VP

N '8, WL 53'2

N .75

N .75

#### SILVER.

Obv.

Rev.

229

Year obliterated.

سلطان سليم خان بن سلطان

Within hexagram.

arranged circularly [سلو]هان

round central hexagram.

Margin illegible.

Pr. IV. AB '85, Wt. 52

## BAGHDÁD.

SILVER.

230

Accession.

سلطان سليم شاه

بغداد ,In centre

بن سلطان سليمان شاه

ضرب

خلد الله ملكه وسلطانه Around في البر والبحر

Pt. IV. AB. 8, Wt. 59'3

```
EGYPT.
```

GOLD.

Obv.

Rev.

231

Accession.

Formula A.

سلطان سلیبرشاه بین سلیبان خان عز نصوه ضرب فی مصر سنة ع۱۲۹

N '75, Wt. 52'0

COPPER.

232

Accession.

عـز نصره

. . . . . .

بهصر سنة

Æ ·75

UNCERTAIN.

(Syrian fabric?)

COPPER.

233

No year.

سلطان سليهرشاه

Within ornamented border,

بن سليمان خان عز نصره

ضر[ب]

س[نة]

هادا (؟)

PL. IV Æ 6

N

## XII.-MURÁD III.

**а.н.** 982-1003. 1

#### CONSTANTINOPLE.

GOLD.

Obv.

Rev.

234

Accession.

Formula A.

"

سلطان مسراد

بن سلیبر خان عزنصوه ضوب فی

عر تطره عرب عی قسط<u>نطنسة</u>

سنة ١٨٢

PL. IV. # 75, WL #78

235

Same.

omitting

# .75, WL 52-7

236

Same.

N '8, WL 39'8

237

Same.

differently arranged.

Pierced. N .75

#### COPPER.

Obv.

Rev.

238

Accession.

ضرب

Ornament.

في (؟)

[قد]طنطنية

945

Æ ·5

## SIDREH-KEYSEE.

SILVER.

239

Accession.

سلطان مراد بن

خان

عنز نصره ضـــــرب سدرة قيسى

905

Pierced. R. 55

#### NOVABERDA.

SILVER.

240

Year obliterated.

مراد خا[ن]

ملكه ضرب

عز نص[ره]

نوا . ر . .

AR 5, Wt. 10'3

#### DAMASCUS.

GOLD.

Obv.

Rev.

241

Accession.

Formula A.

سلطان مواد شاه بن سلیم خان عز نصره ضوب فی دمشق سنة ۱۸۲

N '75, WL 53'3

ALEPPO.

GOLD.

242

Accession.

Formula A.

سلطان مراد بن سلطان سلیم شاه عــز نـصــره ضــــرب فی حلب سنـة سنـة SILVER.

Obv.

Rev.

243, 244

Accession.

سلطان مواد بن سلطان سلیر شاه In centre, -

غلب ضر

عز نصره

خلد الله ملكه و Around, سلطانه سنـة

9^1

PL. IV. AR '8, Wt. 55

æ. ·8

245

Same.

. . هان مواد بن ...م خان

ضرب ۸۲

خلب

AR. '45

COPPER.

246

Year 991.

عو نــمـــرب ضــــرب حــلــب سنة Arabesque.

ÁMID.

SILVER.

Obv.

Rev.

247, 248

Accession.

سلطان مراد بن سليم خان in Tughré. غلد ملکه فـــوب امد

A 186. WL 4812

Ringed. At 1

KHÁNJEH.

GOLD.

249

Accession.

Formula A.

سلطان مسواد بن سلیم خان عزنصره صرب فی خانجة سنة ۹۸۲

₩ .75, WL 83.3

## BAGHDÁD.

GOLD.

Obv.

Rev.

250

Accession.

Formula A.

سلطان مسراد سه (؟) عسز خان بن نصر[ه] سلیسر خسان فسسرب بیغداد

# 3, WL 83-5

SÁĶIZ.

GOLD.

251

Accession.

Formula A.

سلطان مسراد بن سلیم خان عز نصره ضوب فی ساقنز ۱۹۸۲ سننه سننه EGYPT.

GOLD.

Obv.

Rev.

252, 258

Accession.

سلطان البحرين وعاقان البحرين السلطان بن السلطان (Henceforth cited as

Formula B.)

,,

سلطان میراد بن سلیبر خان عز نصره ضرب فی مصر سنة ۱۹۸۲

N ·8, Wt. 53·3

M .8

254

Same.

Unit of date omitted.

(Barbarously executed.)

N 85

#### ALGIERS.

SILVER.

Obv.

Rev.

255

Accession.

ضرب جزاير سنة ١٨٢

Pr. IV. AB. 55, Wt. 80

## TILIMSÁN.\*

GOLD.

256

Year 988?

Within double square, مـــاحـــب العادل (؟) المستقيم مسسراد ابسن السلطان سليم

Within double square,

مالك البرين والبحرين والشام والعراقيان خلد السله ملسكه

In segments between square and outer circle, | (عان الله and outer circle,

In segments between square سنة ثمان (؟) | و ثم | وتسعمانة عمانة ؟ | تسعمانة ؟

PL, IV. A 1 25, Wt 66 0

<sup>\*</sup> See Introduction

## XIII. - MOHAMMAD III.

**д.н.** 1003—1012.

#### CONSTANTINOPLE.

GOLD.

Obv.

Rev.

257

Accession.

Formula A.

سلطان محمد بسن مسراد خان عز نصوه ضوب فی قسطت طنیسة

1...

N 75, WL 83-0

SILVER.

258

Accession.

In centre,

عـز نصره

سلطان بن مراد خان Around,

[قــ]طنطنية

1...

# '5, WL 50

#### NOVABERDA.

SILVER.

Obv.

Rev.

259

No year.

Same as (258.)

عز نصره .

نوابسرده

A '45, WL 4:0

#### SKUB.

SILVER.

260

[Accession year of preceding Sultan.]

محبد ساسطسان بن مراد خان عز نصرہ ضرب سکوب

سنة

905

[A Rev. of the preceding Sultán.]

PL. IV. 48. 45, Wt. 10.0

#### DAMASCUS.

GOLD.

Obv.

Rev.

261

Accession.

Formula A.

,,

سلطان محمد بن مواد خسان عسن ننصبوه ضوب فی دمشق سنة

١..٣

PL. IV. Pierced, N '8, Wt. 51'6

262

Year obliterated.

Ciphers obliterated.

.

SILVER.

263

No year.

سلطان محمد بن مراد خان in Tughrá عز نصره ضرب دمشق arranged round arabesque.

Pierced. B. 6, Wt. 150

#### ALEPPO.

GOLD.

Obv.

Rev.

264

Accession.

Formula B.

سلطان مجيد

بن مراد خان عز نصره ضرب فی

. . .

سنة

1...

,,

N '8, Wt. 53'0

265

Accession.

47 40

SILVER.

266

Accession.

Tughrá.

,,

خلد ما[که]

-- ا

1 . . . .

Centre line enclosed in border.

Pserced. A. '85, Wt. 34'0

ÁMID.

SILVER.

Obv.

Rev.

267

Accession.

Tughrá.

عسز نصسره

ضسرب فسنى

امد

1 . . . .

B 166, WL 3310

**26**8

Same.

in centre, في

امد

ضرب . . . . ۳ . . . . . . . . . . . . .

269, 270

Same.

,,

,,

Similar.

AB 95

EGYPT.

GOLD.

Obo.

Rev.

271, 272

Accession.

Formula B.

سلطان مصهد بن مسواد خسان عز

نصرہ ضــرب فی مصر سنة

1 • • •

# '86, WL 53'0

N .85

SILVER.

273

Accession (?).

Tughrá.

----

٠.,

AR '55, WL 4

274-276

Year obliterated.

,,

خلد ملكه

Pr. IV. 🗷 '\$

AB '5

Æ ·5

#### TUNIS.

GOLD.

Obv.

. Rev.

277

Year 1008.

Formula A.

سلطان محبد بن مراد خان عز نصره ضرب فیی تـونـس سنة ۱۰۰۸

ىهن (؟)

Pierced. N '75, Wt. 53'0

#### ALGIERS.

GOLD.

Obv.

Rev.

278, 279

Accession.

Formula A.

سلطان محبد

بن مراد خان عزه (cic)

نصر ضـــرب جزایر فی منة

1...

PL. IV. N '8, Wt. 53'2
N '75

## XIV.-AHMAD I.

A.H. 1012-1026.

## CONSTANTINOPLE.

GOLD.

*Obv.* 280

Rev.

Accession.

Formula A.

سلطان احبيد

بن محمد خان

عز نصره ضرب فی

لسطنطنية

1-17

PL V. # 8, WA 53-2

281

Same.

arrangement varied.

#7 ·85

SILVER.

282

Accession.

سلطان حمید مد

"

احيد

ضرب قسطنطنية

1.11

AR 5, Wt. 5

### ERD-ROOM (ric).

SILVER.

Obv.

Rev.

283

Year 1014.

Tughrá.

خلد ملكه

ضرب

ارض روم

(sic) | 11º

سنة

inclosed in border.)

PL. V. B 7, Wt. 34

KARÁ-.

SILVER.

284

Accession.

Tughrá.

[خلد] ملكه

ضــــرب

1.17

قسرا . . .

inclosed in border.)

Pierced. R 75

## KHÁNJEH.

SILVER.

Obv.

Rev.

285, 286

Accession.

Tughrá.

خلد ملك[م]

ضرب ۱۰۱۲

خانجة

(centre line inclosed in border.)

Pierced. R. 7

Pierced. Pt. V. B. 8

287

Year 1020?

In centre,

عـــز نصره

سلطان بن محبد خان ,Around

ضــــرب

خانجـة

1 • 7 • (?)

Pierced, B. 55

#### ALEPPO.

SILVER.

Obv.

Rev.

288, 289

Accession.

Tughrá.

خلد ملكه

ضـــــرب

هسلسب

1.15

inclosed in border.)

Pierced. At. 7, Wt. 20

Pierced. B. '75

290

Same.

Within hexagram, ضحرب

حليب

[1]·1r

In segments between hexagram and outer circle,

عز|نصر|...|...|♥

Pseroed. AB '7

```
ÁMID.
```

Obv.

GOLD.

90

Rev.

291

Year 1013.

Formula B.
( • omitted before عاقان)

سلطان احبد ین محبد خان عــز نــصـره ضرب امد فی ســنة

# '8, Wt. 51'5

EGYPT.

GOLD.

292, 293

Accession.

Formula B.

سلطان احید بن محید خان عز نصره ضرب فی مصر سنة ۱۰۱۲

№ -8, Wt. 53<sup>-</sup>

SILVER.

294

Year obliterated.

In centre, احبد بن Around, سلطان محبد خان عز نصره

خلد ملکه ضرب مصر

Pt. V R '5, Wt. 6

AHMAD I. Obv. Rev. 295 Year obliterated. Same. Same. Pierced. B. 5 296 Year obliterated. [ء]ز نصره [ا]حبد بن TRIPOLI. COPPER. 297 Year obliterated. السلطان ضــرب في طرابلييس احبد خان ابن السلطان محمد خان **29**8 Year obliterated. سلطان احبد خان

Ornament.

In ornamented border.

#### TUNIS.

SILVER.

Square.

Obv.

Rev.

299

Accession.

السلطان احمد بن محمد خان يا قاضي حاجات يا ڪافي

in anagram.

عيز نصره ضيرب

,,

,,

Beneath, 1r

تسونسس

PL. V. AB '45

300

Year 1017.

Beneath, Iv

Prerced, B. 5

301

Year 1019.

Beneath, 1'19

AB '55, WL 7'4

302

Year 1025.

Beneath, ro

A 5

303

Year obliterated.

" Beneath, year illegible.

**A**R 5

#### ALGIERS.

GOLD.

Obv.

Rev.

304

Accession.

Formula A.

سلطان احسید بن محید خان عز نسصسره ضسرب جسزایسر فسی سنسة

N '7, Wt. 53'4

#### UNCERTAIN.

SILVER.

(Syrian Type.)

305

Accession.

سلطان احمد بن محمد خان

in Tughrá.

خلد ملكـــه

صـــــر*ب* الما

٠٠٠ و (؟)

inclosed in border.)

#### 'OTHMANLEES.

Obv. Rev.

806

Mint and date obliterated.

نسلطان مصدد

نسلطان محيد خان

بن سلطان محيد

المحيد خان

NO MINT.

COPPER.

807

Hexagram.

Æ ·5

## XV.-MUŞŢAFÁ I.

(FIRST REIGN.)

**а.н. 1026—1027.** 

EGYPT.

GOLD.

Obv.

Rev.

308

Accession.

Formula B.

سلطان

مصطفی بن محبد خان عز نصوه ضرب فی

مصر سنة

1 . 77

N '85, Wt. 53.7

# XVI.-'OTHMÁN II.

**а.н.** 1027—1031.

#### CONSTANTINOPLE.

SILVER.

Obv.

Rev.

309

Accession.

Formula B.

In centre, عثمان

سلطان ابن احمد خان Around, سلطان ابن

1.7

عز نصره ضرب قسطنطنية سينة

PL. V. AB '8, Wt. 43

#### DAMASCUS.

COPPER.

310

Accession.

Ornament.

عز نصر[ه]

ضر ∴ ب

د مــشق

1:50

Æ '6

```
EGYPT.
```

GOLD.

Obv.

Rev.

311

Accession.

Formula B.

,,

سلطان عثمان بن [اح]بد خان عز نصره ضرب منصر فسی سنسة ۱۰۲۷

N .9, Wt. 54.2

312

differently divided.

N -9

SILVER.

313

Year obliterated.

عز نصره سلطان ضرب مصر عثبان بن سنسة .....

Pserced. R. 65

#### TRIPOLI.

SILVER.

Obv.

Rev.

طرابلييس

314

Year obliterated.

سلطان

عثبان

. . . .

#### UNCERTAIN.

COPPER.

315

Year obliterated.

سلط[ان]

عز نصره

عشهان

ضـــرپ

بن احبد

316, 317

"

Obscure.

Æ ·

ł

# XV.-MUŞŢÁFA I.

(SECOND REIGN.)

**А.**H. 1031—1032.

#### CONSTANTINOPLE.

SILVER.

Obv.

Rev.

318

Second Accession.

Formula B.

,,

In centre, مصطفى

1.51

Above, ornament.

سلطان [بن محبد ,Around

PL. V. AB. 7, Wt. 39

319-322

Mint obliterated.

**JR** '7

es.

.02

#### ERZEROOM.

SILVER.

Obv.

Rev.

323

Second Accession.

Formula B.

مصطفى In centre,

1 . 17 1

سلطان [بن محمد ,Around خان] ضرب ارزروم

AR. '7, Wt. 34

[EGYPT.]

GOLD.

324

Year obliterated.

Formula B.

سلطان

مصطفی بن محمد خان

عز نصره ضرب

. . . . .

[Style of Misr sequins.]

N '9, Wt. 51'3

#### TRIPOLI.

COPPER.

Obv.

325

Rev.

No year.

مصطغى

بلوس . .

------خان

غــرب

\_

#### NO MINT.

326

Same as (325).

Hexagram.

In centre, obscure word.

Æ ·65

327

(blundered.)

**.** .

Æ 4

328

,,

"

329

Ornament.

صرب

A. 4

# XVII. - MURÁD IV.

**а.н.** 1032-1049.

#### CONSTANTINOPLE.

SILVER.

Obv.

Rev.

330

Accession (?)

سلطان

خلد ملكه

مراد بن احمد خان

ضرب

in Tughrá.

"

قسط نطنية

1.72

PL. V. Pierced. B. 65, Wt. '7

331

Same (?).

date obliterated.

R e

332

Same.

سلسطان مسراد بن اهید خان عز نصر[ه] ضرب

قسطنطنية

1-77

#### ALEPPO.

SILVER.

Obv.

Rev.

333

No date.

Tughrá.

[عـزن]صـره

Ornament.

ضرب حلب

Purced, B .

#### MINT OBLITERATED.

[Syrian Style.]

SILVER.

334

Year obliterated.

Tughrá.

سلطان مسر[اد]

خان غازي بن ا[حمد]

خان عز نصره ض[رب]

At 76, W1 '46

#### YEMEN.

(Ṣan'á.)

SILVER.

Obv.

Rev.

335

Accession.

سلسطان مواد بن احبد خان عز نصره ضــرب صنعا

PL. V. AR. 45, Wt '6

#### EGYPT.

GOLD.

336-338

Accession.

Formula B.

سلطان مراد بن احمد خان عز نصره ضرب فی مصصر سنة

A' ×5, Wt. 52 6

N 85

#### TUNIS.

#### SILVER.

Square.

Obv. Rev.

339, 340

Year 1033.

ر نصره سلطسان مسراد بسن مسراد بسن بتو احمد خان المدد 
In centre, ornament.

Pierced. PL. V. & 55, Wt. 12

341

Same.

٠,

عـــز نصره ضر ب يتو نس ســنة

In centre, ornament

COPPER.

Obv.

Rev.

342

Year 1041.

سلطبان

Within hexagram,

مسواد خسان

1.81

ابن احبد خان

In outer compartments, letters

illegible.

A '6

343

Same.

,,

,,

beneath خان.

PL. V # '55

344

سلطان

مراد بن احبد

خان

عسز نصره

ضر ب

\_\_\_\_

In centre, ornament.

In centre, ornameut.

PL. V. A. '5

#### ALGIERS.

GOLD.

Obv.

Rev.

**34**5

Year 1040.

Formula B.

سلطان مسراد بن احمد خان عسز نصره فی جزایر سنسة

N '85, Wt. 53 0

346

Year 1041.

Formula B.

سلسطسان مراد بن احید خان عز نصره ضرب فی جسزایسر سسنسة

N .8

# XVIII. — I BRÁHEEM I.

а.н. 1049-1058.

#### CONSTANTINOPLE.

SILVER.

Ohr.

Rev.

347

Accession.

Formula B.

ابسرهسسر بسن احبد خان ضرب قسطنطنية 1.19

PL. V. AR '7

348

Same.

Fughrá of برهير بن ; beneath, in plain inscr.,

احبد خان

,,

خلد ملکه قسطنط نية

1.109

,,

AR '65, Wt. '16

349, 350

Same.

Pr. V. R. 6, Wt. 22

IBRÁHEEM I.

129

Obv.

Rev.

351

Accession.

سلطان

عيز نصره

ابراهییر بن

ضرب

احيد خان

,,

,,

قسطنطنية

1.09

Purced. B. 5

352

Same.

., AR 45, Ws. 5

353

Same.

date obscure.

45

COPPER.

354

Accession.

Formula B.

سلطان

ابسراهیسسم این احمد خان ضرب

قسطنطنية

1.49

Æ .75

Obv.

**35**5

Rev.

Year 1054.

Ornament.

ضر ب نسطنطنية

1.00

Ornament in middle of -

Æ ·55

ÁMID.

SILVER.

356

Accession.

Tughrá.

عز [نصره] ضـــوب

ضــــرب امـــد

1.19

inclosed in border.)

Pierced. B. 7, Wt. 17

DAMASCUS.

SILVER.

857

Accession.

In centre, ابراهیسیر

سنة, In centre,

[س]لطان ابن احبد Around,

1.19

خان

Above, ornament.

عز نصره ضرب دمشق Around,

Pierced. R .7, Wt. 22

EGYPT.

GOLD.

Obv.

Rev.

358

Accession.

Formula B.

سلطان ابراهیم بن احید خان عسز نصره ضرب فی مصر سنة ۱۰۴۹

N '85, WL 52'8

359

Same.

"

removed to second line.

# ·85

SILVER.

360

Accession.

سلطان ابراهیم بن احمد خان

خلد ملکه ضرب مصر سینة

1.19

AR '55, Wt 9

TUNIS

GOLD.

Obv.

361

Rev.

Accession?

Formula B.

(with ابن with ابن

سلطان

ابسير ابسين

خسان ضرب

احید عز نصرہ فی تـــونـــون

1.29

Pierced. N '9, Wt. 47'7

COPPER.

362-364

Accession.

ابـــراهـــيــ

Within hexagram,

₹ 9

بن احسبد

Æ ·5

FES(?).

GOLD.

Obv. Rev.

865

#### Year 1056.

سلطان سلطان سلطان السبسريسن و السبسريسن و السبسريسن و المهد خان ضرب لبحرين (sic) عن السنسسر (؟) في (؟) السنسسر () المهد خان ضرب المهد الم

### XIX.-MOHAMMAD IV.

**а.н.** 1058—1099.

#### CONSTANTINOPLE.

GOLD.

Obv.

366

Accession.

Formula B.

بن ابراهیم خان عز نصره ضرب فی

Rev.

قسطنطنية

1.00

367

Same.

**36**8

Same.

ابرهیم but

71. Y

#### SILVER.

Obv.

Rev.

369

Year obliterated.

سلطان

عـــز نص[ره]

محسمد بن [۱]برهیر خا[ن]

,,

,,

ضــــرب قسطنطنية

. . .

AR '4, Wt. 5

370

Same.

B.45

371

Same.

"

Mint obliterated.

Æ ·45

DAMASCUS.

SILVER.

372

Accession.

Ţughrá.

خلد ملكه

ضــــوب

دمــشــــق

1.04

PL. V. R '65, Wt. 19

#### ALEPPO.

SILVER.

Obv.

Rev.

373

Accession.

Ţughrá.

عـــز نصره ضـــــرب

1.04

———[-—] Al ·7, ₩t. 39

## BAGHDÁD."

SILVER.

374

Accession.

Ţughrá.

سلطان محم[د] بن ابراهیر خان عز نصره ض[ر]ب بسخسداد

AR. '75, Wt. 45

375

Same.

Formula B

EGYPT.

GOLD.

Obv.

Rev.

376

Accession.

Formula B.

سلطان مصید بین ابراهیم خسان عز نصره ضسرب فسی مصرستة ۱۰۵۸

N '9, WL 53'3

SILVER

377

Accession.

سلطان محمد بسن

ابرهيم خان

. . . . . .

ضرب مصر ســـنـــة

[1] \*\*

AR 7, Wt. 12

#### TRIPOLI.

GOLD.

Obv.

Rev.

378, 379

Year 1078.

Formula A.

سلطان محمد بسن ابسواهیم خان عز نصوه ضسوب فسی طرابلوس غرب سنسة ۱۰۷۸

PL. V. Pierced. A' 46, Wt. 467

880

Year 1098.

"

سلطان مسحسجد خان ضرب عز نصره فی طرابلیوس غسرب سنسة

Piercel. N 7, Wt. 342

SILVER.

Obv.

Rev.

381

Year 1083.

سلطان

ضـــرب

محبد خان

طرابلس غـــرب

بن ابراهیمر

سنسة

خان

1.00

PL. V. B. 8, Wt. 23

COPPER.

382, 383

Year [1]078.

سلطان مسحسسد بن ابراهیر خان قى طرابلوس غــــــرب

• • •

Æ ·6

384

Year [10]91.

33

Date 9 1

Æ 16

Obv.

Rev.

385

Year [10]94.

Same as (382).

,,

Within hexagram,

غـــبوپ ۱۴

Æ: 45

386

Year [10]98

Within octogram,

بلو طـــرا س ۱۵ د ر ث

**.** 

TUNIS.

GOLD.

387

Year 1091.

Formula A.

سلطان

محمد بن ابراهیم خان عز نصره <sup>ضرب</sup> تسونسس سنسة

1.91

Pierced N '9, Wt 49'2

SILVER.

Obv.

Rev.

388

Year 1066.

Tughrá.

عسز نصرہ ضسرب فی

تيبو نبيس

سبو بيبسر سيبنة

1.77

PL. V. A. 75, WL 46

COPPER.

389

Year 1060.

سلطان

محمد بن

ضرب

تو نس فی سنة

1.7.

390

Year 1085.

,,

Date 1.00

PL. V. # '6

Æ ·65

391

Year 1090.

,,

"
Date 1.9.

Æ 6

#### ALGIERS.

GOLD.

Obv.

Rev.

392

Year 1078.

Formula B.

سلطان

(این سلطان)

محبد ابن ابراهیبر خان عز نصر[ه] ضرب ۸۰۰۸ سسنسة فی

جســزايــــر غـــــرب

Pierced, J. '95, Wt. 52'7

#### UNCERTAIN.

COPPER.

393

سلطان

Hexagram,

محبد خان

In centre, §.

Z · 5

394

"

Hexagram.

AB 14

# THE NEW COINAGE.

# XX.-SULEYMÁN II.

A.H. 1099-1102.

#### CONSTANTINOPLE.

SILVER.

Piastre.

Obv.

Rev.

395

Accession.

Formula B.

"

السلطان سليسان

بن ابراهیم خان

دام ملکه ضرب فی

قسسط نسطينية

1.99

PL. VI. ... 1.6, Wt. 203.5

396

Zolota.

Same.

,,

سلطان but

AB 1.3, Wt. 223.0

Hitherto this mint has always been spell السططيع on the coins: henceforth the modern spelling with a second قسططيعية, is found almost universally.

Akcheh.

Obv.

Rev.

397

Accession.

[سلطان]

عز نصر[ه]

سلیهان بسن ابرهیر خان ضــــرب قسطنطينية

[1.]99

PL. VI. A. 45, Wt. 2-5

398

Obscure.

\_\_\_\_

# 14, WL 25

COPPER.

399

Accession.

Tughrá.

"

ضـــرب في

قسطنطينية

1.99

Æ ·75

400

Pt. VI. A 76

SERÁÏ.

COPPER.

Obv.

Rev.

401

Year 1100.

Ţughrá.

11 . .

VÁN?

COPPER.

402

Year 1100.

سلطان

. . . . الله

ضرب

بن ابراهییر

وان

11 . .

خان

皮 7

BAGHDÁD.

SILVER.

Obv.

Rev.

403

Accession.

Tughrá.

• • • • •

بن ابراهیم خان عز نصره ضرب بغداد ۱۰۹[۹]

AL 75, WL 43'5

EGYPT.

GOLD.

Sequin Fundukli.

404, 405

Accession.

Formula B.

سلطان سلیمان بن ابسرهیم خان عسز نصره ضرب فی مصر سنة

[1.]99

Furced, N '9
N '95, Wt. 53'3

TRIPOLI.

COPPER.

Obv.

Rev. 406

Year 1102.

سلطان سلا...

• • • • • •

طــرابـلـوس

غرب ۱۱۰۳

. . .

TUNIS.

GOLD.

Sequin F.

407

Accession.

Formula A.

سلطان

سلیمهان بسن خان ابراهیم

عز نصرہ ضرب فی تـــونـــس

• 9 9 (sic)

Pierced. PL. VI. N '9, Wt. 50

# XXI.-AHMAD II.

**А.Н.** 1102-1106.

#### CONSTANTINOPLE.

SILVER.

Piastre.

Obv.

Rev.

**40**8

Accession.

Formula B.

السلطان اهید بن ابراهیم خان دام ملکه ضرب فی قسطنطینسیسة ۱۱۰۲

A 1.55, Wt. 300

Yigirmlik.

409

Same.

"

PL. VI. # 1'15, Wt. 148

COPPER.

410

Accession.

Ţughrá.

,,

ضحرب فسی قسطنطینیست ۱۱۰۲ EGYPT.

GOLD.

Sequin F.

Obv.

Rev.

411

Accession.

Formula B.

[سلطان احبد] بن ابرهیم خان

عز نصرہ ضرب فی مصر سنة

11.5

Twice pierced. N '95

412

Year 1103.

"

Date | | . ...

# '96, WL \$3:0

# XXII.-MUȘȚAFÁ II.

**а.н. 1106-1115**.

#### CONSTANTINOPLE.

GOLD.

Sequin F.

Obv.

Rev.

413, 414 Accession.

Formula B.

Tughrá.

عز نصره ضرب فی قسطنطینیة

11.7

Piercel. # 1'15, Wt. 50'8
PL. VI. # '85, Wt. 68'7

SILVER.

Piastre.

415

Accession.

Formula B.

السلطان

مصطفی بن محبد خان دام ملکه ضحرب قدی قسطنطینیة ۱۱۰۲

A 1'6, Wt. 310

Obv. Rev.

416

Accession.

Similar to (415). Similar to (415).

.B. 1.65, Wt. 298

417

" 28. 1.6, Wt. 203

— · · •

418

"

,,

27

,,

[Struck over dollar of Emperor Matthias I., part of the legend of which is legible on either side.]

PL. VI. B. 1.55, Wt. 306

419

Ţughrá.

دام ملکه ضرب فی قسطنطینیة

11.7

[Struck over dollar of William I., of Orange, part of the legend of which is legible on either side.]

Pt. VI. JR 1'65, Wt. 419

Yigirmlik.

420

Same.

Similar to (415).

A 1.2, Wt. 150

Onbeshlik?

Obv.

Rev.

421

Accession.

Similar to (415).

Similar to (419).

Twice players. (Much worn.) B 1'15, Wt. 94

COPPER.

422

Accession.

Similar.

Similar to (415).

Æ 1'3

ADRIANOPLE.

SILVER.

Piastre.

423

Accession.

Similar.

Similar to (415):

but last lines

ادرنة

سنسة

AB 1'6, Wt. 302

Obv.

Rev.

424

Accession.

Similar to (420).

Similar to (423).

Æ 1.54, WL 301

Yigirmlik.

425, 426

Same,

A 1-2, Wt. 143

A 1'1, WL 155

Para.

427

Same.

عز نصره ضرب فی سلطان

ادرنسة مصطفی بن سنسة محید خان

1107

Piercel, JB 16, Wt. 11

COPPER.

428

Accession.

Similar to (420.) Similar to (423.)

#1·#

```
SMYRNA.
```

GOLD. Sequin F.

12...

Rev.

Obv.

**429** 

Accession.

Formula B.

,,

Similar to (413):

but last lines

أزمير سنة 1107

N .85, WL 53

SILVER.

Piastre.

430, 431

Accession.

Similar to (415);

but last lines as (429).

Æ 1.5, Wt. 309

AB 1:45, Wt. 295

EGYPT.

GOLD.

Sequin P.

432

Accession.

Formula B.

Similar to (413):

but last lines

مصر ۱۱۰۲

N -85, WL 53-5

#### TRIPOLI.

SILVER.

Obv.

Rev.

2 Parat

433

Year 1108.

.....

[س]لطان [مص]طفی خان

[ب]ن محسمد خان صصرب طـــرابـلـس

11.4

AR. 18, WL 23

TUNIS.

COPPER.

434

Year 1112.

سلطان مصطفی بن محمد خان

ضـــرب . .

في

1111

Æ '7

435

Year 1115.

"

Date | | 10

A. 65

### XXIII.-AHMAD III.

**а.н.** 1115-1143.

#### CONSTANTINOPLE.

GOLD.

Olv.

Rev.

(Ornamental Piece.)

436

Accession.

Formula B.

Tughrá.

عز نصره ضرب فی

قسطنطينية

1110

(Set in collar, with ring.) AT 1.75, Wt. 440'8

Sequin F.

437-440

Same.

,,

Pserced. N 1.0, Wt. 53 7

Twice pierced. N 1'05 Thrice pierced. N 1'1

Li paroui. Iv II

# '9, Wt. 53 7

SILVER.

Piastre.

Obv.

Rev.

**441, 44**2

Accession.

Formula B.

Tughrá.

Beneath, C

ضرب فی قسطنسطینیة

1110

PL.VII. 28 1.55, Wt. 415
28 1.45, Wt. 380

Zolota.

443

Same.

"Beneath, ...

السلطان

احید بن محید خان

دام ملکه ضرب فی

قسطنطينية

1110

PL. VII. 28 1:45, Wt. 299

444, 445

"

"

Beneath (444), 4

Beneath (445), 3

Æ 1.45, Wt. 293

Obv.

Rev.

446 Accession.

Formula B.

Similar to (443).

Beneath, >

(Copper, once plated?) # 1:45

Yigirmlik.

447

Same.

Similar to (441.)

Beneath, nothing.

Pr. VII. A 1-15, Wt. 198

448

Beneath, >

,,

JB 115, Wt. 204

Onbeshlik.

449

Same.

Similar to (443.)

"

Beneath, A

PL. VII. #8 1-15, Wt. 165

450

Beneath, ac

A 1:15, Wt. 180

Onlik.

451

Same.

Similar to (441).

ابن over ی

Beneath, nothing.

PL. VII. JR '95, Wt. 100

Obp. Rev.

452

Accession.

Formula B. Similar to (441).

ابن over ج \$ 9, WL 90

**4**53

اپن over س 28.96

**454** 

اپن o∀er اپن as ع

Beshlik.

**455, 456** 

Same.

Same letter.

Pt. VII. 48:75, Wt. 52

Æ8. 75, ₩s. 56

Para.

457 Same.

بن في خرب في ضرب في قبط غلط يناب في قبط غلط يناب في التاب التاب في التاب ف

J 1110

PL. VII . 42 '6, Wt. '9

Rev.

458

Accession.

Tughrá.

Similar to (457):

ر instead of س

AR . 6, Wt. 9

459

\*\*

,,

))

,,

" No letter.

AR. 6, Wt. 9

460

• after date.

Pierced. B. 55, Wt. 9

461

"

after date.

AR. '55, Wt. 10

462

"

after date.

**A. .55,** Wt. 10

Akcheh.

463

Same.

after date.

PL. VII R. 4, Wt 3

Y

Rev.

464

Accession.

Tughrá.

Similar to (457):

- after date.

# '4, Wt. 3

465

, after date.

R. 4, Wt. 8

**46**6

سلطان احبد بسن

"

احبد بسن محبد خان

,,

"

عـــز نصره

فىسىرب فى قىطنطىنىـة

1110

Pierced, R. 45, Wt. 4

467

\*\*

, after date.

AR '45, Wt. 5

468

عز نصره صر

قسطنطينية

1110

A .4, Wt. 2

ARMAD III. 163 Obv. Rev. 469 Accession. Similar to (466). Similar to (468). A 35, Wt. 3 470, 471 ,, after date. AB '35, Wt. 1 A . W. 2 ISLÁMBÓL. GOLD. Sequin F. 472 Accession. Tughrá. ضرب في اسلامبول

1110 Above, مد Pierced. N 75, Wt. 53 473

> Above, ص (?) Pt. VII. N 75

Half-Sequin F.

,,

,,

474 Same.

> مد .Above PL. VII. Pierced. N '75, Wt. 28

# Sequin Zer Mahboob.

Obv.

Rev.

475

Year 1123.

Formula B.

Tughrá.

ابن over ع

عز نصره ضرب في

اسلامبول

111-

PL. VII. # '75, Wt. 49

# Half-Sequin Z. M.

476

Accession.

ابن over ص

Date | | | 0

PL. VII. N 6, Wt. 20

SILVER.

Para.

477

Accession.

Ţughrá.

نی

أسلامبوا

ه ۱۱۱ د

Prerced. R '5, Wt. 6

Rev. Obv. 478 Accession. Similar to (477): Ţughrá. , after date. PL VII. AR '5 Wt 4 479 ,, after date. AR 'S WL 6 TIFLEES. GOLD. Sequin F. 480 Accession. Tughrá. ضرب في تفليس 1110 \_ above (?) N 75, WL 54 SILVER. Onlik. 481 Accession. Ţughrá. Formula B. ضرب فی

A 1:0, Wt. 82

تغلیس ۱۱۱۵

ERIVÁN.

SILVER

Onlik.

Obv.

Formula B.

٦rá.

Rev.

482

Accession.

Tughrá.

ضرب في [ا]روان

1110

AB 10, WL 85

KENJEH.

SILVER.

Onlik.

483

Accession.

1110

Above,

PL. VIII. AR 1-1, Wt. 82

TEBREEZ.

SILVER.

Onlik.

484

Accession.

Tughrá.

ضرب فی

1110

Above, &

At 10, Wt. 32

Rev.

485

Accession.

Formula B:

Ţughrá.

این over ی

ضرب فی تبىرىــــز

1110

AR. '95, Wt. 79

Beshlik.

486

Date obliterated.

"

Pierced. R. 8, Wt. 36

EGYPT.

GOLD.

Sequin F.

487

Accession.

Formula B:

Ţughrá.

ابن over صے

عز نصره ضرب فی

مصر سنة

1110

Pierced. N '95, Wt. 52

488, 489

7

,,

Nothing over ابن

Purced. N '9, Wt. 53

N '85, Wt. 54

Rev.

489a

Accession.

Tughrá

ضرب فی

مبصب

ـنــة

1110

N '75, Wt. 53

SILVER.

Para.

490, 491

Accession.

[سلطان]

عــزنصر[ه]

احسد بن

صرب مص[ر] ۱۱۱۵

محمد خا[ن]

Pierced. 28: 65, Wt. 8
Pierced 28: 6, Wt. 14

492, 493

Same.

Ţughrá.

ضرب فی

مسصسر

1110

Pt VIII. Prerced R. 16, Wt. 8

Prerced R. 55, Wt. 6

169

AHMAD III.

COPPER.

Obv.

Rev.

494, 495

Accession.

Ţughrá.

فـــی

مصر

1110

**2** 76

# T

TRIPOLI.

COPPER.

496

Accession.

السلطان

احبد خان ابن

السلطان محبد

خان

ضرب فی

طرابلس

غـــرب

1110

Æ 95

497

(بن) "

,,

Æ ·85

```
TUNIS.
```

GOLD.

Half-Sequin F.

Obv.

Rev.

498

Year 1140.

السلطـسان احبد بن محبد خـــــان

عيز نيصيره

ودام ملکه ضرب فی تبونس ۱۱۴۰

PL. VIII. Twice pierced. N '78, Wt. 24

SILVER.

Onlik.

499

Year 1140.

سلطان البريـن وخاقان البحرين السلطان ۴۰ احمد ا ا بن محید خان عسز نصره ضسرب فسی

AR '96, Wt. 88

500

"

Beneath, 115.

Pierced. 28 '95, Wt. 90

501

Year 1141.

Similar to (499).

Date | | 1 | 1, at left of Jan 1

AR '95, Wt. 90

# XXIII.-MAHMOOD I.

**а.н. 1143—1168.** 

ISLÁMBÓL.

GOLD.

Six Sequin Piece Z.M. (?)

Obv.

Rev.

502

Accession.

Tughrá.

,,

,,

ضرب في

اسلامبول

1127

Above,

(Broad ornamented border.) Pierced. N 18, Wt. 244

Double Sequin Z.M.

503

Same.

(Broad ornamented border.) Pierced. N 1 2, Wt. 75

504

Above, عب (Border of buds.) Pierced. N 11, Wt. 80

Obv. Rev. 505 Accession. Tughrá. Similar to (502): Above, o (Ornamented border.) Pierced. N 1.05, Wt 80 506 ,, Above, 507 ,, (Plain.) Pierced. N '95, Wt. 67 Sequin F. 508 Same. ,, ,, Above, ص (Ornamented.) Pierced. N '75, Wt. 53 Half-Sequin F. 509 Same. " Above, ص N 55, Wt. 27 510 ,, ,, Above, .

Purced. N . 55, Wt. 27

### Sequin Z.M.

Obv.

Rev.

511, 512

Accession.

Formula B:

Ţughrá.

ابن over ع

عز نصره ضرب في

اسلامبول

1157

,,

N .75, Wt. 40 N .75, Wt. 40

513

ابن over مـ

,,

₩ .75, Wt. 40

### Half-Sequin Z.M.

514, 515

Same.

.

Twice-pierced. N '7, Wt. 20
Pierced. N '7, Wt. 20

\_\_\_\_

### CONSTANTINOPLE.

SILVER.

Piastre.

Obv.

Rev.

516, 517

Accession.

Formula B:

Ţughrá.

ابن over عا

ضرب فسی قبطنطینیة

1121

A 1.6, Wt. 362 A 1.5, Wt. 363

518

0.

,,

ابن over عب

AR. 1.5, Wt. 366

519

..

"

اہن over ق

.R. 1.55, Wt. 371

Zolota.

**52**0

Same.

ابن over عا

AR 1'45, Wt. 289

### Yigirmlik.

Obv.

Rev.

**521** 

Accession.

Formula B:

Same as (516).

ابن over عا

A. 1.2, Wt. 186

522, 523

ابن over ق

AB 1.2, Wt. 180

Æ 1.2, WL 176

Onlik.

524

Same.

,,

ابن over ص

A 10, Wt. 97

525

,,

این over عا

Æ '96, Wt. 91

Beshlik.

526

Same.

اہن over ع

A '75, Wt. 40

527

"

اہن over عا

A '75, Wt. 30

Obv. Rev. **528** Accession. Formula B: Same as (516). ابن over عب Pierced. B. '75, Wt. 40 529 ابن over ق Pierced. A. 8, WL 38 Para. 530 Same. Tughrá. قسطنطينية ۱۱٤۳ ص AR. '65, Wt. 10 531, 532 ,, Le after date. AR '65, Wt. 13 Pierced. R. 65, Wt. 9 533 ,, ,, after date. AR '6, Wt. 9 Akcheh. 534

> > Pierced. R '45, Wt. 3

Rev.

**535, 536** .

Accession.

Tughrá.

Same as (530):

s after date

AR 45

AR '45, Wt. 3

537

,,

n Star dat

after date.

A .45, WL 3

KENJEH.

SILVER.

Beshlik.

538

Accession.

Ţughrá.

ضرب فی ِ

كنحة

1157

A. 7, Wt. 43

TIFLEES.

SILVER.

Onlik.

539

Accession.

Ţughrá.

ضرب فی

تغليس

1150

AR '85, Wt. 84

. A A

# DIYÁRBEKR.

COPPER.

Obv.

Rev.

540

Year 1146 (?)

| سلطان             | مصطفى       |
|-------------------|-------------|
| البرين وخساقان    | خان عز نصره |
| البحرين السلط[١]ن | ضرب فی      |
| محبود پن          | 1141 (1)    |
|                   | امـــد      |

展す

EGYPT.

GOLD.

# Triple Sequin Z.M.

541

Accession.

Formula B. ابن over ع

یا Tughrá: at left عز نصره ضرب فی مصر سنة

1151

PL. VIII. Pierced. N 1'4, Wt. 117

Sequin Z. M. 🚓

Obv.

Rev.

542

Accession.

Formula B:

Similar to (541):

ابن over راعب

without يا

,,

Pierced. N 10, Wt. 39

543

" ابن over ع

Pierced N 10, Wt. 39

**544** 

این Ornament over

"

,,

Pierced. N 10

545

At left of Tughrá, -

,,

Pierced. N '95

**546** 

"

At left, ^

Pierced. N '95

547

" ابن over را ،، At left, ع

N '8, Wt. 40

Rev.

**548** 

Formula B:

Similar to (541).

این over ص

Nothing at left.

"

,,

Pierced. N '65, Wt. 39

549

Accession.

این over ع

"

№ .8, WL 40

Half-Sequin Z. M.

**5**50

Same.

Pierced. N '7, Wt. 18

Sequin F.

551

Accession.

Tughrá.

"

مرو ضوپ فی

محصور

س ۳≽۱۱

Pierced. N 10, Wt. 63

552

، , . س Without

Pierced. N .75, Wt. 52

Pierced. B. 65

Half-Sequin F. Obv. Rev. 553 Same. Tughrá. Similar to (551): من At left of date, N '65, Wt. 26 SILVER. Para. **554** Accession. ,, ,, Nothing at left of date, but above .\*. AR '6, Wt. 6 **5**55 ,, Above, سَ Pierced. B.7, Wt. 9 556 " ,, Above, عبد Pierced. 28 '65, Wt. 9 557 99 Above, (?)

#### TRIPOLI.

COPPER.

Obp.

Rev.

558

No year.

Around arabesque,

سلطان محبود خا[ن] . . . . . . .

غرب

A .75

TUNIS.

SILVER.

Onlik

559

Year 1148.

سلطان

البرين وخاقان البحرين السلطان

محبود بن

,,

مصطفي

خان عز نصره

ضـــرب فـــی

11150 تسونسس

AR. 9, Wt. 77

560

Year 1150.

Date, 110.

AR 95, Wt. 92

[Two Para piece ?]

Obv.

Rev.

561, 562

Year 1152.

سلطان

,,

,,

,,

1101

ضرب فی ت

£2. '6, Wt. 18

AR. -55, Wt. 16

563

Year 1163.

Date | | | | |

PL. VIII. A. 55, Wt. 15

564

Year 1164.

"

Date | 175

Gilt. R. 55, Wt. 16

565

Year 1166.

Date | | | 7

Æ ·85

566

Year 1167.

"

سنسة

Date | | TV, beneath.

Pierced. B '55

COPPER.

Obv.

Rev.

567

Year 1157.

تونس

1104

Æ ·55

[Probably Tunis.]

**56**8

Year 1151.

سسلطان محسود

1101

ضـــــرب

Æ '45

ALGIERS.

GOLD.

Half-Sequin F.

569

Accession.

ســـلـــطان محبود خان

عيز نصره

وایــــده ضرب فی

جــزايـــر

1150

N '65 Wt. 27

Oliv.

Rev.

570

Year 1147.

Similar to (569).

Similar to (569).

Date | | €V

PL. VIII. N '7, Ws. 26

571

Year 1162.

"

Date | | | 7 |

Pierced. N

**572** 

Year 1163.

Date 1117

Pierced. N '7

Quarter-Sequin F.

573

Year 1144.

سلطان

37

ضـــــرب ..

1155

N .5, Wt. 13

574

Year 1148.

"

Date | | ≤∧

PL. VIII. N '45, Wt. 13

ВВ

Rev.

575

Year 1156.

Similar to (573).

Similar to (573).

Date | | 0 1

Twice-pierced, N 46

576

Year 1166.

91

Date | | 177

Twice-pierced. N '5, Wt. 13

# XXV.-'OTHMÁN III.

A.H. 1168-1171.

# ISLÁMBÓL

GOLD.

### Quadruple Sequin Z.M.

Obv.

Rev.

577

Accession.

Tughrá.

ضرب فی اسلامبول

1174

Above, -

(Border of buds.)

Pierced. N 1.5, Wt. 159

577 a.

Double Sequin.

\*1

(Broad ornamented border.) Pierced. N. 1.25, Wt. 77

578

"

(Border of buds.)

Fierced. N 1'1, Wt. 81

Half-Sequin Z.M.

579

Same.

Formula B: ابن over يا

Tughrá.

عز نصره ضرب فی اسلامبول

1144

Pierced N 7, WL 20

### CONSTANTINOPLE.

#### SILVER.

Piastre.

Obv.

Rev.

580

Accession.

Formula B: این over این Ţughrá.

ضرب فی قسطنطینیة

1174

AR 1.5, Wt. 365

Onlik.

581

Same.

اپن over ح

"

Beshlik. 582

Same.

ابن over ح

AL 1.25, Wt. 43

A 10, Wt. 73

Para.

583

Same.

Tughrá.

ضرب فی قاطنیة

۱۱۲۸ ص

Pierced. B. 65, Wt. 9

584

"

U after date.

Pierced. R 45, Wt 2

EGYPT.

GOLD.

Double Sequin Z.M.

Obv.

Rev.

585

Accession.

Formula B:

Ţughrá.

ابن over ص

عز نصره ضرب في

مصر سنة

1174

ع ,At left of Tughrá

(Ringed.) N 135, Wt. 82

Half-Sequin Z.M.

586

Same.

" اين over س " Without ع

Twice-pierced. N '8, Wt. 18

587

ابن over ص

Pserced. N '8, Wt 19

### TRIPOLI.

COPPER.

Obv.

Rev.

588

Accession.

سلطان خسا ن . . . طـرابـلـــس

1174

Ornament in centre.

Æ '6

#### ALGIERS.

GOLD.

### Half-Sequin F.

589

Year 1170.

سلطان عشہان خسان عسنز نستسسرہ

وایسده ضسرب فسی جسزایسسر

N '7, Wt. 26

# XXVI.-MUȘȚAFÁ III.

**а.н.** 1171—1187.

ISLÁMBÓL.

GOLD.

Quadruple Sequin Z.M.

Obv.

Rev.

**590** 

Year [117]9.

Tughrá.

77

"

۱ ضـــرب فی ۱ د د

1111

Twice pierced. M 1'4, Wt. 150

Double Sequin Z.M.

591

Year [117]8.

"
Above, A

Piered. N 1:15, Wt. 74

**592** 

Year [117]9.

Above, 9

Twice-pierced. 1'15, Wt. 71

Obv. Rev.

593

Year [11]80.

Tughrá. Similar to (590):

Above, A.

Pierced. N 1.15, Wt. 75

594

Year [11]81.

33

"

"

"

Above, A

Twice-pierced. N 1.2, Wt. 71

Sequin F.

**595** 

Year [117]3.

"Above, "

N .7, Wt. 54

**596** 

Year [117]5.

Above, o

N '75, Wt. 55

**597** 

Year [117]6.

Above, ¶

N '75, Wt 54

```
MUSTAFA III.
```

193

Obv. Rev. **59**8 Year [117]7. Ţughrá. Similar to (590): Above, v Purced N .8 Half-Sequin F. 599 Year [117]1. ,, Above, 1 N '55, Wt. 27 600 Year [117]7. ,, Above, v N 55. Wt 27 Sequin Z.M. 601 Year [117]7. Formula B: Ţughrá. عز نصره ضرب فی ابن over اسلامبول 1111 A '75, Wt. 40 602 Year [117]8. A at right of last line. N ·s

CC

Rev.

603

Year [11]84.

Formula B:

Similar to (601).

Ar at right of last line.

Pierced. N '8, Wt. 39

Half-Sequin Z.M.

604

Year [117]7.

v at right.

Pierced. N '65, Wt. 19

,,

605

Year [11]81.

At at right.

Twice-pierced. If '7

606

Year [11]82.

Ar at right.

Piercel. # 17

607

Year [11]84.

Ar at right.

Pinned AT •7

608

Year [11]85.

As at right.

M '75, W1. 20

"

Rev.

609

Year [11]86.

Formula B:

Similar to (601).

A7 at right of last line.

Pierced. N 7

SILVER.

Altmishlik.

610

Year [117]8.

Formula B:

السلطان

این over ۱

مصطفی ابن احبد خان

دام ملکه ضسرب فی اسلامینول

1171

R 175, Wt. 445

Piastre.

611

Year [117]6.

Ţughrá.

ضربٌ فی

اسلامبول

1171

R 1:5, Wt. 297

612

Year [11]82.

Tughrá. Similar to (611).

Above, Ar

, .

Rev.

Æ 1°ö, Wt. 292

613

Year [11]83.

,,

,,

Above, Ar

R 1.3, Wt. 306

614

Year [11]84.

Above, AP

AR 1.5, Wt. 288

615

Year [11]85.

Above, 🔥 🐧

,,

AR 1.5, Wt. 298

Zolota.

616

Year [11]85.

Formula B: Similar to (610).

ابن ۵۵ over

R 1.45, Wt. 225

Obv. Rev. 617
Year [11]86.

Formula B: Similar to (610).

۸↑ over ابن £8 1.45, ₩t, 212

618

,,

Year [11]87.

∧∨ over ابن Æ 1¹45, ₩٤ 228

Yigirmlik.

619

Year [117]4.

Ţughrá. Similar to (611).

Above, €

AR 1.2, Wt. 142

620

Year [11]85.

"Above, "A

AR 1:25, Wt. 148

Onbeshlik.

621

Year [117]2.

Formula B: Similar to (610).

ابن over

R 1'1, Wt. 103

Obv

Rev.

Onlik.

622

Year [117]7.

Tughrá.

Similar to (611).

Above, v

Æ '96, ₩t. e6

623

Year [11]80.

,,

Above, A.

"

AR '95, W1, 69

624

Year [11]81.

"

Above, A

,,

AR '96, WL 66

625

Year [11]83.

"

Above, Ar

Pierced. R. 95

A 'S, WL S

Obv. Rev. Beshlik. 626 Year [117]1. Tughrá. Similar to (611). Above, 1 ' A. 8, WL 37 627 Year [11]81. ,, Above, A Piercel. R. 1 Para. **628** Year [117]1. ,, Above, | # 4, WL 8 629 Year [11]84. " Above, A A 4 680 Year [11]85. " Above, Aô

Obv. Rev. 631 Year [117]7. سلطان مصطفی بن ضرب فـــی احبد خان اسلامـبـو*ل* ۱۱۷۱ Pierced. R. 5, Wt. 4 632 Year [11]80. But beneath, A. AR '5, Wt. 6 Akcheh. 633 Year [11]80. Ţughrá. ۸۰ فیل اسلامبو 1111 AR '46, Wt. 3 634 Year [11]81. ,, Above, A AR. 46, Wt. 3 ALEPPO. COPPER. 635 Accession. Tughrá. 1171 Æ 8

# BAGHDÁD.

COPPER.

Obv.

Rev.

636

No date.

Ţughrá.

ضرب فــی

بسغسداد

Piercel. B'8

EGYPT.

GOLD.

Double Sequin Z.M.

637

Accession.

Formula B:

Tughrá.

ابن over مص

عز نصره ضرب في

مصر سنة ۱۱۷۱

N 12, Wt. 80

D D

Sequin Z.M.

Obv.

Rev.

638

Accession.

Similar to (637):

Similar to (637).

N 75, WL 40

SILVER.

Para-

639

Accession.

Ţughrá.

,,

"

ضـــوب فی

سنة

1141

AR. 16, Wt. 4

640

Year [117]2.

But above,

**黑** 16

641

Year [11]82.

" Above, "Ap

R.

Rev.

642

Year [11]87.

Tughra.

Similar to (639).

Above, AV

A .6

COPPER.

643

Year [11]85.

"

Above, A&

**5**.7

\_\_\_\_\_

# GOVERNMENT OF 'ALEE BEY IN EGYPT.

A.H. 1182-1186=A.D. 1768-1772.

GOLD.

Double Sequin Z.M.

Obv.

Rev.

644

Year [11]86.

Formula A:

۱۹ after البحر

سلطان مصطفى

بن احمد خان عز نصره ضرب في

مصر سنة

1141

Parced. N 135, Wt. 80

Sequin Z.M.

645

Year [11]83.

البحر after

عا ,Above

PL. VIII. Pierced, N '85, Wt. 39

646

Year [11]86.

البحر Aq after

عا Without

Pierced. N '8, Wt. 37

## SILVER.

Piastre.

Obv.

Rev.

647

Year 1183.

Tughrá of Sultán.

مشرب نسی مسسمسسر

111

('The ب of ضرب serves for the علي of علي.)

JR 1.45, Wt. 225

Yigirmlik.

648

Year 1183.

PL. VIII. AR 1:15, Wt. 106

"

### TRIPOLI.

GOLD.

## Sequin F.

Obv.

Rev.

649

Accession.

## Formula A:

سلطان

. النصر for الظفر but

مصطفی بن احبد

Above, crescent within circle.

خان عسز نصره ضرب غسرب فی

طـــرايلس

11 7 1

A .9. Ws. 52

### COPPER.

650

No date.

مصطلفي

بسلسو.

طــــرا

خسان

عــــ . .

Æ .6

651

No date.

••

طــــرا

بسلسس

Within hexagram.

TUNIS.

GOLD.

Sequin Z.M.

Obv.

Rev.

652

Year 1181.

سلطان

صرب فسبى

البريس وخاقان

تــونــس

البحرين السلطان

1141

مصطفى خسان

عز نصره

N '8, Wt. 39

653

Same.

سلطان

البرين والبحرين السلطان مصطفى

خان عسز نصره

N 75, WL 40

Half-Sequin Z.M.

654

Year 1185.

,,

Date | | A& above, instead of below.

# '6, WL 20

### COPPER.

Obv. Rev. 655 Accession. سلطان 1111 ضـــرب في 656 Year 1172. Above, 11V 657 Year 1173. Below, | | VI 658 Year 1174. ,, Below, IIv≤ F. .75 659

Same.

Below, I IVE

660 Year 1175.

"

Below, 11vo

AR '8

```
209
                MUŞŢAFÁ III.
                                Rev.
       Obv.
                    661 .
                 Year 1176.
Similar to (655).
                             Similar to (655).
                              Below, IIV1
                                               Æ 8
                    662
                Year 1177.
      ,,
                              Below, | | vv
                                               Æ 8
                    663
                 Year 1178.
      ,,
                              Below, | | V^
                   664
                Year 1180.
      ,,
                             Below, IIA.
                                               Æ '8
                    665
                Year 1186.
      ,,
                              Above, IIAT
                    666
                Year 1187.
      ,,
                              Above, IIAV
                                              AR 85
                    667
                Year 1188.
      ,,
                              Above, IIAA
                                              Æ 185
                                     E E
```

| Obv.   |             | Rev.               |       |
|--------|-------------|--------------------|-------|
|        | Small Size. |                    |       |
|        | 668         |                    |       |
|        | Year 1172.  |                    |       |
| سلطسان |             | ضرب فی<br>         |       |
| مصطغى  |             | تسونس              |       |
|        |             | 1147               | Æ ·55 |
|        | 669         |                    | _ ~   |
|        | Year 1173.  |                    |       |
| "      |             | ,,                 |       |
|        |             | 114                |       |
|        |             |                    | Æ ·66 |
|        | 670         |                    |       |
|        | Year 1174.  |                    |       |
| , -    |             | **                 |       |
|        |             | 1146               |       |
|        | 051         |                    | Æ ·5  |
|        | 671         |                    |       |
| ,,     | Year 1175.  | ,,                 |       |
| ,,     |             | "<br>11 <b>~</b> 0 |       |
|        |             | 1140               | A ·14 |
|        | 672         |                    |       |
|        | Year 1178.  |                    |       |
| "      |             | "                  |       |
|        |             | 1144               |       |
|        |             |                    | Æ ·55 |
|        | 673         |                    |       |
|        | Year 1173.  |                    |       |
| ضـــرب |             | ۱۱۷۳ فی            |       |
|        |             | تــونــس           | Æ ·6  |
|        |             |                    |       |

```
ALGIERS.
```

SILVER.

Onlik.

Obv.

Rev.

674

Year 1172.

سلطان

ضرب فی جـزایــــر

عز نصره

,,

1 Ivr

enclosed in octagram.

AR '8, Wt. 52

675

Year 1182.

" ! ! ^ ľ

No octagram.

AB .85, Wt. 53

Beshlik.

676

Year 1173.

سلطـــان مصطف

114

enclosed in octagram.

PL. VIII. R. 65

677

Year 1185.

,,

1100

No octagram.

,,

R. 7, Wt. 26

10.1

# XXVII.-'ABD-EL-HAMEED I.

**д.н.** 1187—1203.

ISLÁMBÓL.

GOLD.

Double Sequin Z.M.

 $oldsymbol{R}ev.$ 

678

Year of reign 1 (1187).

Tughrá.

Obv.

,,

;;

ضرب فی اسلامبول

1144

# 1.2, ₩L 80

679

Year of reign 7 (1193).

"Above, v

Pierced. N 1.25, Wt. 79

680

Year of reign 10 (1196).

Above, 1.

Pierced. N 1.2

Rev.

681

Year of reign 11 (1197).

Similar to (678).

Similar to (678).

Above, | |

Pierced, N 12

682

Year of reign 15 (1201).

,,

Above, 10

Pierced, N 1.15

## Sequin Z.M.

683

Year of reign 2 (1188).

Formula B:

Ţughrá.

ابن over

عز نصرہ ضرب فی

اسلامبول ۱۱۸۷

,,

N '9, WL 40

684

Year of reign 5 (1191).

» ابن over ہ

Pierced. N '9

Obv. Rev. 685 Year of reign 8 (1194). Similar to (678). Similar to (678). ابن ۸ over AF -85 686 Year of reign 9 (1195). ,, ,, ابن over ا Half-Sequin Z.M. 687 Year of reign 1 (1187). ,, ابن over ا 688 Year of reign 2 (1188) " ابن over ا N 75, WL 20 Quarter-Sequin F. 689 Year of reign 2 (1188). Ţughrá. اسلامبول

Pierced. N .55

1144

```
Obv.
                                   Rev.
                      690
             Year of reign 8 (1194).
Similar to (689).
                                 Similar to (689).
                                     Above, A
                                            Pierced, N '55
                      691
           Year of reign 10 (1196).
    "
                                     Above, 1.
                                             N '55, WL 13
                     692
           Year of reign 11 (1197).
    ,,
                                    Above, 11
                     693
          Year of reign 12 (1198).
   "
                                        ,,
                                   Above, fr
                    694
          Year of reign 16 (1202).
   "
                                   Above, | Y
```

### CONSTANTINOPLE.

SILVER.

Altmishlik.

Obv.

Rev.

695

Year of reign 1 (1187).

Formula B:

السلطان

ابن over ا

عبد الحبيد بن احبد خان

دام ملکه ضحرب فسی قطنتحطینیسه

HAV

,,

,,

AR 17, Wt. 412

696

Year of reign 9 (1195).

این over ۹

A 1.75, Wt. 426

697

Year of reign 11 (1197).

ابن over

Æ 1.75, Wt. 414

Piastre.

698

Year of reign 1 (1187).

» ابن over Tughrá

ضرب فی

قسطنطينية

HAV

AR 1'45, Wt. 295

```
Obv.
                                          Rev.
                         699
               Year of reign 2 (1188).
Similar to (695).
                                    Similar to (698).
 ابن over
                                                A 1.5, WL 292
                         700
                        Same.
       "
                                               扁 1:45, WL 2:17
                         701
               Year of reign 3 (1189).
ابن over ا
                                               A 1.5, Wt. 293
                         702
              Year of reign 10 (1196).
 این ۱۰ over
                                               A 1.6, Wt. 273
                         703
              Year of reign 13 (1199).
       "
 این over
                                              Æ 1.55, WL 274
                      Zolota.
                        704
              Year of reign 1 (1187).
                                    Similar to (695).
      "
```

ابن over ا

F F

AB 1.4, Wt. 224

Rev.

705

Year of reign 2 (1188).

Similar to (695).

Similar to (695).

ابن ٥٧٥٢ ٢

AL 1:45, WL 224

Yigirmlik.

706

Year of reign 2 (1188).

á.

Similar to (698).

"

,,

,,

این over

丑 1·26, Wt. 149

Onlik.

707

Year of reign 2 (1188).

این over

A 95, Wt. 66

708

Year of reign 6 (1192).

این over

A 96, WL 60

709

Year of reign 9 (1195).

ابن ٥٧٠٦ ٩

AR 196, Wt. 70

Rev.

710

Year of reign 10 (1196).

Similar to (695).

Similar to (698).

این over

Pierced. B. 96

711

Year of reign 16 (1202).

" این ۱۲ over

AR 195, Wt. 65

Beshlik.

712

Year of reign 2 (1188).

" ابن ۲ over

B .75, WL 35

,,

,,

713

Year of reign 5 (1191).

" ابن over ٥

AR. '8, Wt. 87

714

Year of reign 9 (1195).

ابن over

**R** '9

Rev.

715

Year of reign 14 (1200).

Similar to (695).

Similar to (698).

ابن ٥٧٥٢ ≥ إ

æ ·8

Para.

716

Year of reign 1 (1187).

Tughrá.

"

,,

"

ضرب فی

قسطنطهنية

114

Æ '6, WL 8

717

Year of reign 2 (1188).

Above, r

AB 16, WL 8

718

Year of reign 4 (1190).

Above, pe

AB '6

719

Year of reign 6 (1192).

Above,

AR '6

Rev.

720

Year of reign 12 (1198).

Tughrá.

,,

"

29

"

Similar to (716).

Above, 17

B 4

Akcheh.

721

Year of reign 2 (1188).

Above, r

A. 46, WL 3

722

Year of reign 3 (1189).

Above,

A. 45, Wt. 2

723

Year of reign 11 (1197).

Above, 11

**巫·华** 

724

Year of reign 13 (1199).

Above, 1 "

,,

B .45

Rev.

725

Year of reign 14 (1200).

Tughrá.

Similar to (716).

Above, ∤€

B ·4

COPPER.

726

Year of reign 1 (1187).

Similar to (698).

Similar to (698).

این over

Æ 1.5

727

Year of reign 2 (1188).

این over

Æ 1·5

BAGHDÁD.

SILVER.

Onlik.

728

Year of reign 9 (1195).

السلطان

ضرك في

عبيد

بـغــداده

الحميد

سنة

خان

1100

Pr VIII. AR 1.05, Wt. 68

Beshlik.

Obv.

Rev.

729

Year of reign 9 (1195).

Similar to (728).

Similar to (728).

AR 186, WL 33

EGYPT.

GOLD.

Sequin Z. M.

780

Year of reign 2 (1188).

Formula B.

Tughrá.

این over

,,

عز نصره ضرب فی

مصر سنة

1144

Pierced. N 1'1, Wt. 30

731

Same year.

السلطان

عبد العبيد بن احبد خان

عسز ننصره ضسرب فسي

مصر سنة

HAV

N '85, Wt. 40

## Half-Sequin Z.M.

Obv.

Rev.

732

Same year.

Similar to (730).

Similar to (731).

# 18, WL 20

SILVER.

Para.

733

Accession (1187).

Tughrá.

,,

ضرب فی

\_\_\_\_

سنة

LIAV

B '6, WL 7

734

Same.

"

Uncertain sign above.

Æ ·6

### TRIPOLI.

GOLD.

## Sequin Z.M.

Obv.

Rev.

735

Year of reign 7 (1193).

Formula B.

Ţughrá.

At right of lowest line, v

ضرب فی

طبرابيلس

غرب

1144

PL. VIII. N .85, Wt. 39

SILVER.

Piastre.

736

Same.

Æ 1.5, Wt. 284

COPPER.

737

Year of reign 1188.

Within octogram, سلطان

,,

Within triangle, طرابلس

ــرب عــب

outside, in segments, ۱۱ 🗛 🗸

PL. VIII. Æ '8

G G

200

Rev.

738

Same year.

Same as Rev.

Similar to (737).

E -

TUNIS.

GOLD.

Half-Sequin Z.M.

789

Year 1188.

سلطان

البرين والبحرين

السلطان عبد الحبيد

خان عز نصره

ضرب فی

تسونس

1144

N '6, WL 20

740

Year 1189.

"

Date 1149

V .22

COPPER.

741

Year 1198.

سلطان البرين

وضاقان البسحريان

السلطان عبد الحبيد

خان عز نصره

ضرب فی

**تــون**س ۱۱۹۸

Æ 1'35

Rev.

Small Size.

742

Year 1188

سلطان

1100

عبد الحم[يد]

ضرب فی تـــونس

خان

,,

. R1

743

Year 1198?

Date 119>

**A** -6

ALGIERS.

GOLD.

Sequin F.

744

Year 1190.

Formula B.

,,

السلطان

عبد الحبيد خان عز نصره ضرب في

جزاير ١١٩٠

N '9, WL 53

745

Year 1192.

,,

Date | | 9 "

N 95, Wt. 52

Rev.

746

Year 1194.

Same as (744).

Same as (744).

Date 119€

N 1.0

# Quarter-Sequin F.

747

Year 1194.

سلطان

عبد

ضرب فی جـــزایــر ۱۱۹۶

A .55, WL 13

SILVER.

Onlik.

748

Year 1189.

سلطان عبد الحميد خان

.

عز نصره

ضرب خی جـزایــــر

1149

Rev.

749

Year 1190.

Similar to (748).

Similar to (748).

Date 119.

AR '8, Wt. 52

750

Year 1196.

"

"
Date | | 9 7

Æ ·85

Beshlik.

751

Year 1191.

"

Date 1191

PL. VIII. #B. '7, Wt. 28

752

Year 1192.

"

Date | | 9 |

Pierced. AB. 65

**753** 

Year 1196.

"

Date | | 9 7

A. .7

## XXVIII.-SELEEM III.

**а.н.** 1203--1222.

# ISLÁMBÓL.

GOLD.

Double Sequin Z.M.

Obv.

Rev.

754

Year of reign 1 (1203).

Ţughrá.

ا ضرب فی

اسلامبول

11.5

Thrice-pierced. N 1.2, Wt. 65

# Sequin Z.M.

755

Year of reign 6 (1208).

Formula B:

Ţughrá.

ابن over

عز نصره ضرب فی

11.1

N .9, Wt. 37

```
Obv.
```

Rev.

756

Year of reign 8 (1210).

Similar to (755).

Similar to (755).

,,

"

"

ابن ٥٧er ٨

N .0

757

Year of reign 11 (1213).

" ابن over

758

Year of reign 12 (1214).

ابن ۱۲ over

AF '85

Half-Sequin Z.M.

759

Year of reign 5 (1207).

" ابن over ٥

N 7, Wt. 18

760

Year of reign 6 (1208).

" این ۲ over

Pimus as m

Sequin F.

Obv.

Rev.

761

Year of reign 1 (1203).

Tughrá.

\* 7

,,

,,

ضرب في

اسلامبول

In border, beneath, IT.F

N .75, Wt. 53

762

Year of reign 2 (1204).

Above, I

Quarter-Sequin F.

763

Year of reign 1 (1203).

ا ضرب فی اسلامبول

11.5

Pierced. N .55, Wt. 13

764

Year of reign 3 (1205).

Above,

N '55, Wt. 13

Rev.

765

Year of reign 4 (1206).

Similar to (763).

Similar to (768),

Above, €

A .55

766

Year of reign 5 (1207).

,,

"

., Above, &

N d

767

Year of reign 6 (1208).

\*\*

Above, 1

Pierced. N '6

768

Year of reign 7 (1209).

"

,,

Above, v

Pierced. N '55

769

Year of reign 9 (1211).

Above, 3

عز نصره ,At top

Pierced. N '55, Wt. 11

н н

Rev.

770

Year of reign 10 (1212).

Similar to (763).

,,

"

"

Similar to (763).

Above, 1.

عز نصره ,At top

Twice-pierced. N '65, Wt. 10

771

Year of reign 11 (1213).

Above, 11

عز نصره ,At top

Twice pierced. N '55

772

Same year.

عز نصره Without

Planet, Nº8

773

Year of reign 12 (1214).

Above, 17

عز نصره ,At top

Pierced, M'6

774

Year of reign 13 (1215).

Above,

عز نصره ,At top

W .

Rev.

775

Year of reign 14 (1216)

Similar to (763).

"

,,

٠,

Similar to (763).

Above, 1≤

عز نصره At top,

N B

776

Year of reign 16 (1218).

Above, 11

عز نصره At top,

Pierced. Nº 55

777

Same year.

عز نصره Without

Twice-pierced, N'6

778

Year of reign 17 (1219).

Above, IV

at top, عز نصره

Pierced, N 6

779

Same Year.

Similar to (763).

,,

.

Similar to (778).

Rev.

عز نصره Without

Twice-pierced, N 6

780

Year of reign 18 (1220).

Above, IA

عز نصره Without

Pierced. N '6

SILVER.

Yuzlik.

781

Year of reign 2 (1204).

Formula B:

Tughrá.

این over

ضرب اسلامبول في

11.

,,

AB 175, Wt. 500

782

Year of reign 4 (1206).

" اہن over ≶

Æ 17, Wt. 490

A 1.75

Obv. Rev. 783 Year of reign 5 (1207). Similar to (781) Similar to (781) این over ٥ JB 1.65, Wt. 489 784 Year of reign 8 (1210). " ,, ۱ over ابن AB 1.8, Wt. 500 785 Year of reign 10 (1212). این over ۱۰ AB. 1.8 786 Year of reign 12 (1214). ,, ابن ۱۲ over Æ 18 787 Year of reign 15 (1217). ,, ,, ابن over ه ا AB 1.8, Wt. 493

**788** 

Year of reign 16 (1218).

"

این over ا

### Altmishlik.

Obv.

Rev.

789

Year of reign 2 (1204).

Tughrá.

"

"

"

۲ ضرب فی

اسلامبول

11.1

Æ 1.6, ₩L 387

790

Year of reign 3 (1205).

Above,

Æ 1-65, Wt. 390

791

Year of reign 14 (1216).

"
Above, I≼

Al 1.7, Wt. 389

Piastre.

792

Year of reign 1 (1203).

Above 1

Æ 1:45, Wt. 192

Rev.

798

Year of reign 4 (1206).

Similar to (789)

"

22

"

Similar to (789)

Above, ≤

A 1.45, Wt. 191

794

Year of reign 5 (1207).

"

Above, o

A 16

Yigirmlik.

**79**5

Year of reign 5 (1207).

"

Above, &

Æ 1.2, Wt. 94

Onlik.

796

Year of reign 1 (1203).

» Above, I

Pierced. B. 9

Rev.

797

Year of reign 2 (1204).

Similar to (789)

Similar to (789)

Above, 1

AB '9, Wt. 51

798

Year of reign 5 (1207)

77

,,

\*\*

"Above, o

Æ 9

799

Year of reign 16 (1218).

"

Above, 17

B 9

Beshlik.

800

Year of reign 5 (1207).

"
Above, o

AR '75, Wt. 24

241

Obv.

Rev.

801

Year of reign 6 (1208).

Similar to (789)

Similar to (789)

Above, 1

B .76

802

Year of reign 8 (1210).

"

Above, ^

AR 75

Para.

803

Year of reign 4 (1206).

"

" Above, ≨

Prereed. 28 '6

804

Year of reign 5 (1207).

"

Above, &

AR '6, Wt. 4'5

1 1

Rev.

805

Year of reign 11 (1218).

Similar to (789)

"

,,

"

Similar to (789)

Above, 11

R &

806

Year of reign 12 (1214).

Above, 1 r

Piercel B 1

807

Year of reign 13 (1215).

»، Above, ۱۳

Pierced. B 6

Akcheh.

808

Year of reign 1 (1203).

"
Above, I

A '45, WL 3

#### COPPER.

Obv.

Rev.

809

Year of reign 18 (1220).

Similar to (781):

Similar to (781).

ابن ٥٧er ١٨

Æ 1·75

EGYPT.

GOLD.

Half-Sequin Z.M.

810

Accession.

Formula B.

Tughrá.

اين over ? ب

عز نصره ضرب فی

مصرسنة

11.5

Prerced. N '75, Wt. 19

811

Same.

,, ابن over اس "

Purced. N '78

### SILVER.

Piastre.

Obv.

Rev.

812

Year of reign 16 (1218).

Tughrá.

,,

,,

نسرب فی مسمس

> سنة ۱۲۰۳

> > Æ 1'4, Wt. 174

# Yigirmlik.

813

Year of reign 13 (1215).

"

Above, 11"

A 1.1, Wt. 106

Para.

814

Year of reign 7 (1209).

Above, V

AR '55, Wt. 3'5

#### TRIPOLI.

GOLD.

## Sequin F.

Obv.

Rev.

815

Year of reign 15 (1217).

Formula B:

السلطان

ایسن over ه ا

سلیرخان عز نصره ضرب طرابیلس فی غرب ۱۲۰۳

AF-OK Wt ES

816

Year of reign 17 (1219).

ابن over

N -95

SILVER.

# Yigirmlik.

817

Year of reign 14 (1216).

سلطان البريـن وخاقان البحرين السلطان سـلـيـم خـان عـز نـصـره ≥) ضـرب فـی طــرابـلس غــــــرب

1.4.4

Beshlik.

Obu.

Rev.

818

Accession.

سلطان سسلیبر ایسسن مصطفی خان دامرملکه

;,

"

Similar to (817): but without year of reign.

A 10, Wt. 29

819

Year 1210.

" date, | | | | |

AB '85, WL 24

820

Year obscure.

" date, | | "axx

Pierced. A. 85

TUNIS.

COPPER.

821

Year 1208.

سلطان البعرين وخاقان البحرين السلطان سليم خان عز نصره ضرب فی تــونـس

Æ,1·35

ALGIERS.

GOLD.

Half-Sequin F.

Obv.

Rev.

822

Year 1217.

سلطان

ضرب فیسی

سليبر خان

جـــزايـــر

عسز نصره

111

N .75, Wt. 26

Quarter-Sequin F.

823

Year 1213.

سلطان

"

سليم خسان

Date | T | T

Twice-pierced. N '65, Wt. 13

SILVER.

824

Onlik.

Year 1222.

سلطان

••

سليم خان

within octagon,

عسنز نصره

Date ITTT

# 10, WL 51

Beshlik.

Obv.

Rev.

825

Year 1207.

Similar to (824).

Similar to (822).

Date | I - V

AR 0. Wt. 26

826

Year 1210.

"

Date | [ ] .

Æ .7, Wt. 26

# XXIX.-MUŞŢAFÁ IV.

**А.** H. 1222-1223.

#### CONSTANTINOPLE.

GOLD.

Sequin F.

Obv.

Rev.

827

Year of reign 1 (1222).

Ţughrá.

"

ضرب فی

قسطنطينية

1777

₩ .75, Wt. 49

Quarter-Sequin F.

8**2**8

Year of reign 2 (1223).

Above, I

Pierced. N 55, Wt. 11

K K

### Sequin Z.M.

Obv.

Rev.

829

Year of reign 1 (1222).

Formula B:

Tughrá

این over

"

ضرب فی

قسطنطينية

ITTT

# '95, Wt. 37

Half-Sequin Z.M.

880

Same.

"

Pierced N 7, WL 18

SILVER.

Altmishlik.

831

Same.

» ابن over السلطان

مصطفى بن عبد الحميد خان

دام ملسکه ضسرب فسی

قسطنطينية

ITTT

AR 1.6, Wt. 203

```
Piastre.
```

Rev.

832

Same.

Formula B:

Tughrá

ابن over ا

ضرب فی

قسطنطينية

ITTT

A 1.35, Wt. 197

Onlik.

833

Same.

\_\_\_

AR '9, Wt. 50

Beshlik.

834

Year of reign 2 (1223).

"

,,

این over

AB .75, Wt. 23

Para.

835

Year of reign 1 (1222).

Tughrá.

ضربٰ فی

,,

1777

AR '55, Wt. 6

### ALGIERS.

GOLD.

Sequin F.

Obv.

Rev.

836

Accession.

Formula B.

Within octagon.

in second line.)

السلطان مصطفی خان

ے عز نصرہ ضرب فی

جزاير ١٢٢٢

N -95, Wt. 52

# XXX.-MAHMOOD II.

A.H. 1223-1255.

### CONSTANTINOPLE.

GOLD.

TYPE I.

(With Tughrá on Reverse.)

Years of reign 1-9.

Sequin Z.M.

Obv.

Rev.

837

Year of reign 1 (1223).

Formula B:

Tughrá.

ابن over ا

ضرب فی

قسطنطينية

1775

,,

PL. IX. N '9, WL 37

838

Year of reign 9 (1231).

این over

3)

Pierced. N 9, Wt. 37

### Half-Sequin Z.M.

Obv.

Rev.

839

Year of reign 1 (1223).

Similar to (837).

Similar to (837).

N .75, Wt. 18

Type revived at various intervals: reduced ('Adlee) standard.

Sequin.

840

Year of reign 17 (1239).

Similar:

Similar:

.

ابن over ابن

but عدلى to right of Tughrá.

Pierced. N '75, Wt. 24

Half-Sequin.

841

Year of reign 22 (1244).

" این ۲۲ over

Thrice-pierced, N '65, Wt. 13

,,

842

Year of reign 29 (1251).

این ۲۹ over

Pierced. N '6, Wt. 12

Quarter. Sequin F.

Obv.

Rev.

(Years 1-18.)

843

Year of reign 1 (1223).

Tughrá.

"

"

ضرب فی

قسطنطينية

IFFF

Pierced. N '6, Wt. 12

844

Year of reign 2 (1224).

"

Above, l'

N -56, WL 12

845

Year of reign 8 (1225).

"

Above, r

Pierced. N '55

846

Year of reign 4 (1226).

"

Above, €

AT ·KE

"

"

"

,,

Obv. Rev.

847

Year of reign 5 (1227).

Tughrá Similar to (843).

Above, ◊

PL IX. # '55

848

Year of reign 6 (1228).

Above, 1

Pierced. M . 55

849

Year of reign 7 (1229).

Above, V

,,

Pierced. N '55

850

Year of reign 8 (1230).

"Above, A

Pierced. N '55

851

Year of reign 9 (1231).

"Above, 9

Pierced. N '55

Olv.

852

Rev.

Year of reign 10 (1232).

Tughrá.

Similar to (843).

Above, ! .

Pierced. N 955, Wt. 12

853

Year of reign 11 (1233).

"

Above, 11

Pierced N '55

854

Year of reign 12 (1234).

"

Above, 17

Pierced. N '55

855

Year of reign 13 (1235).

"

" Above, 1™

Preroad, N '55

856

Year of reign 14 (1236).

"

" Above, I≤

عز نصره ,Over which

N 55, Wt 9

LL

Rev.

857

Year of reign 15 (1287).

Tughrá.

77

Similar to (843).

Above, 10

عز نصره Over which,

Plared, # 45

858

Year of reign 16 (1288).

ضرب فی قسطنطینیا ۱۲۲۳ المحمسة

Plercol, # 15, Wt. 7

859

Year of reign 17 (1239).

» Above, ∫∨

Plented. N .:

```
TYPE II.
```

(Wavy floral border.)

Years 9-13.

Double Sequin Z.M.

Obv.

Rev.

860

Year of reign 9 (1231).

Tughrá.

,,

ضربٌ فی

قسطنطينية

ITTT

PL. IX. Piercel, N 11, Wt. 73

861

Year of reign 10 (1282).

"

Above, 1 .

Piered. # 1:1

862

Year of reign 11 (1233).

"

Above, 11

Pierced, N 1'1

863

Year of reign 12 (1234).

77

Above, IT

Pierced. N 1'1

# Half-Sequin Z.M.

Obv.

Rev.

864

Year of reign 10 (1232).

Tughrá.

,,

"

Similar to (860).

Above, 1.

Pierced. N 75, Wt. 18

865

Year of reign 11 (1233).

"Above, II

Diseased AT -78

866

Year of reign 13 (1235).

Above, I

Planed, N 75

#### TYPE III.

## (With Marginal Inscriptions.)

Years 9-15.

Double Sequin Z.M.

Obv.

Rev.

867

Year of reign 9 (1231).

Margin, Formula B:

at end 🖢

السلطان محبود خان Margin, السلطان محبود

ابن السلطان عبد الصبيد خان دام

ملكه

In centre, Tughrá.

,,

"

ضرب في In centre,

177

Pr. IX. W 1.15, Wt. 74

868

Year of reign 10 (1232).

.

Above, 1 .

Pierced. # 1'15

Sequin Z.M.

869

Year of reign 10 (1232).

"

Above, ! •

Pierced. N 9, Wt. 36

Obe.

Rev.

870

Year of reign 11 (1233).

Similar to (867).

"

,,

>>

Similar to (867).

Above, !!

Normal II 19

871

Year of reign 12 (1234).

Above, 17

Pierral # 1

872

Year of reign 13 (1235).

Above, IT

Proroed. M'9

873

Year of reign 14 (1236).

Above, I€

Dim. # 18 .0

874

Year of reign 15 (1237).

Above, 10

,,

N .0

### TRANSITIONAL TYPE.

Reduced ('Adlee) Standard.

Years 15, 16.

Sequin.

Obv.

Rev.

875

Year of reign 15 (1237).

عدلي ,Tughrá : at right

17

,,

۱۵ ضرب فـــی

دار الخلافة

177

العليسة

PL. IX. N '8, WL 24

876

Year of reign 16 (1238).

•

Above, 11

N 75

Half-Sequin.

877

Year of reign 16 (1238).

"

Above, 17

N 6, WL 12

## Quarter-Sequin.

Obv.

Rev.

878

Year of reign 15 (1237).

Similar to (875).

Similar to (875).

Above, 10

Pierced. N '55, Wt. 7

879

Year of reign 16 (1238).

"

Above, 17

N .2

#### TYPE IIIA.

(Being Type III. reduced to 'Adlee Standard, and margins altered.)

Years 16-20.

Sequin.

880

Year of reign 16 (1238).

سلطان سلاطین زمان Margin, عدلی محبود خان

رام ملكه وسلطنته Margin, الى اخـر الـدوران

In centre, Ţughrá: at right عدلي ان نصرب فی In centre, قسطنطینیه قسطنطینیه

المحروسة Purced. N ·75, Wt. 25 Obv. Rev.

881

Year of reign 17 (1239).

Similar to (880). Simil

,,

,,

,,

Similar to (880).

Above, IV

Pierced. N '75

882

Year of reign 18 (1240).

Above, IA

₩ .75, Wt. 25

883

Year of reign 19 (1241).

Above, 13

N .75

884

Year of reign 20 (1242).

Above, r.

,,

Pierced, N '75

Half-Sequin.

885

Year of reign 16 (1238).

Above, 17

Pierced N '6, Wt 12

M M

Obv. Rev.

886

Year of reign 17 (1239).

Similar to (880).

"

,,

Similar to (880).

Above, IV

Pierced, N'

887

Year of reign 18 (1240).

Above, 1^

Pierced. N '65

888

Year of reign 20 (1242).

"
Above, ".

Twice-pierced. N '65

Quarter Sequin."

889

Year of reign 17 (1239).

Above, IV

Pierced. N'1

<sup>•</sup> The Quarter Sequins generally appear to retain the older type longer than the other denominations.

Obe.

Rev.

890

Year of reign 18 (1240).

Similar to (880).

"

,,

"

"

Similar to (880).

Above, 1A

N .5, WL 7

891

Year of reign 19 (1241).

"

Above, 19

Twice-pierced. N '5

8**92** 

Year of reign 20 (1242).

"Above, ".

Pierced. N '5

893

Year of reign 21 (1243).

"
Above, "!

Pieroed. N '5

894

Year of reign 22 (1244).

Above, II

Purced. N'S

Rev.

895

Year of reign 23 (1245).

Similar to (880).

Similar to (880).

Above. IT

N '5, WL 6

896

Year of reign 24 (1246).

Above, 1€

Thrice pierced. N '5

TYPE IV.

(With Cartouches: 'Adlee.)

Years 21-26.

Double Sequin.

897

Year of reign 21 (1243).

عدلي In centre, Ṭughrá and

ضرب فی In centre,

1777

Around, in three cartouches, divided by sprays, سلطان سلاطین زمان Around, in three cartouches divided by sprays, غازی محبود خان

Pserced. N 1'05, Wt. 55

Sequin.

Obv.

Rev.

898

Year of reign 21 (1243).

Similar to (897).

,,

Similar to (897).

Above, II

Pierced. N '85

899

Year of reign 22 (1244).

Above, IT

,,

N '85, WL 28

900

Year of reign 23 (1245).

,,

Above, IT

,,

PL. IX. Pierced. Nº85

901

Year of reign 24 (1246).

"

Above, 1≤

,,

Pierced. N '85

902

Year of reign 25 (1247).

"

Above, To

"

N .85, Wt. 27

Rev.

908

Year of reign 26 (1248).

Similar to (897).

"

"

"

"

Similar to (897).

Above, 17

Pierced. N -88

Half-Sequin.

904

Year of reign 21 (1243).

Above, 11

N '65, WL 13

905

Year of reign 22 (1244).

" Above, Tr

Pierced, N .65

906

Year of reign 23 (1245).

Above, rr

Pierred AT -RE

907

Year of reign 24 (1246).

Above, ľ≨

N '65, Wt. 14

Rev.

908

Year of reign 25 (1247).

Similar to (897).

Similar to (897).

Above, 10

Piercei. M 7

Quarter-Sequin.

(Zigzag-border.)

909

Year of reign 24 (1246).

عدلى Tughrá, and

"

,,

۴۶ ضسرب فسی

1775

Pieresd, M'

910

Year of reign 25 (1247).

\*\*

Above, 10

Pierced. N '5

911

Year of reign 26 (1248).

Above, 17

PL. IX. N'45, Wt. '5

Rev.

912

Year of reign 27 (1249).

Similar to (909).

Similar to (909).

Above, ↑∨

Pierced. N '45

# TYPE V.

(Wreath-borders: 'Adlee.)

Years 26-32.

Sequin.

913

Year of reign 26 (1248).

عدلى Tughrá, and

77

ضــرب فــی قصطنطینیة

PL. IX. Pierced, N '8

1775

914

Year of reign 27 (1249).

Above, IV

N '75, Wt. 24

Obv. Res. 915 Year of reign 28 (1250). Similar to (913). Similar to (913). Above, IA Pierced. N 'e 916 Year of reign 29 (1251). Above, 13 Purced, N 3 917 Year of reign 30 (1252). ,, Above, ". . Purosd. N 8 918 Year of reign 31 (1253). ,, Above, 🗂 919 Year of reign 32 (1254).

,,

N N

Purced. N .

"
Above, ""

# Half-Sequin.

Obe.

Rev.

**92**0

Year of reign 26 (1248).

Similar to (918).

"

"

,,

Similar to (913).

Above, 14

Pierced. M '65, Wt. 12

921

Year of reign 27 (1249).

Above, IV

Piercel, JT '6

922

Year of reign 28 (1250).

Above, IA

Piercel. II '6

923

Year of reign 29 (1251).

Above, 19

Pierced. N .6

Rev.

924

Year of reign 30 (1252).

Similar to (913).

,,

Similar to (913).

Above, " .

Planed, II '6

925

Year of reign 31 (1253).

Above, MI

Piercel. If '6

926

Year of reign 32 (1254).

"

Above, TT

a 74 .....

Quarter-Sequin.

927

Year of reign 28 (1250).

,,

Above, IA

# 5, Wt 6

928

Year of reign 29 (1251).

,,

Above, 19

A' '6

Rev.

929

Year of reign 81 (1253).

Similar to (913).

,,

Similar to (913).

Above, 🏲 I

Twice piercel. If '5

980

Year of reign 32 (1254).

Above, IT

,,

PL. IX. N '5, WL '6

SILVER.

TYPE I.

Years 1-15.

Old Beshlik.

981

Year of reign 3 (1225).

Tughrá.

م ضرب فی

قسطنطينية

1775

Rev.

932

Year of reign 7 (1229).

Similar to (981).

Similar to (931).

Above, V

Æ 17, ₩L 306

938

Year of reign 9 (1281)

Above, 9

A 1'65, WL 395

Yuslik.

934

Year of reign 14 (1236).

Above, I≤

A 1.45, Wt. 180

(Different design.)

935

Year of reign 1 (1223).

Formula B:

,,

Tughrá

این over

ضوب في

قسطنطينية

177

₽ 1.4, Wt. 179

# Altmishlik, or Double Zolota.

Obv.

Rev.

936

Year of reign 5 (1227).

Formula B:

Similar to (935).

ابن over ہ

Æ 1'3, ₩L 133

937

Year of reign 6 (1228).

ر, این over

A 1'3, Wt. 133

Piastre.

938

Year of reign 14 (1236).

اپن over ا

At 1'3, Wt. 90

939

Year of reign 15 (1237).

ابن ٥٧٠٢ ه ا

A 1'26, Wt. 96

Yigirmi-paralik.

940

Year of reign 1 (1223).

این ۱ over

JR 19, Wt. 48

A '65, Ws. 3

Olw. Rev. 941 Year of reign 2 (1224). Formula B. Similar to (935). این over ا A 19, WL 41 942 Year of reign 3 (1225). این over م Ringed, R. 85 943 Year of reign 6 (1228). این over ا Pierced, JR '85 On-paralik. 944 Year of reign 1 (1223). " ,, این ٥٧٥г ا PL. IX & 75, Wt. 27 Para 945 Year of reign 2 (1224). Tughrá. ضـــرب فـــی تسطنطينية 1777

```
TYPE II.
```

Years 18-19.

Obn.

Rev.

Altmishlik.

946

Year of reign 18 (1240).

Formula B:

السلطان

محبود بن عبد الحبيد خان

دام مىلىكە ئىسىرب فى

قسطنطينية

177

,,

R 1'35, Wt. 107

Piastre.

947

Year of reign 19 (1241).

ابن ۱۹ over

Æ 1'35, Wt. 96

Yigirmi-paralik.

948

Year of reign 18 (1240).

,, این ۱∧ over

PL. IX. B 11. Wt. 53

,,

# TYPE III.

Year 21.

# On-paralik.

Obv.

Rev.

949

Year of reign 21 (1243).

Tughrá.

"

ضرب فی قسطنطینیة

1777

PL. IX. 23 '85, Wt. 27

# Besh-paralik.

950

Year of reign 21 (1243).

# 7, Ws. 11

#### TYPE IV.

('Adlee.)

Years 23-30.

# A.-BESHLIK SERIES.

New Beshlik.

951

Year of reign 23 (1245).

Tughrá, with عدلى to right.

۲۳ ضرب فی

قسطنطسة

1 - ---

Æ 1.55, Wt. 213

'OTHMANLEES. Obv. Rev. 951 a Year of reign 25 (1247). Similar to (951). Similar to (951). Above, 10 AL 205, Wt. 263 951 8 Year of reign 26 (1248). ,, Above, 17 JR 2'05, WL 248 Yuzlik. 952 Year of reign 25 (1247). 37 ,, Above, 10 AR 1:45, Wt. 117 952 a

Year of reign 26 (1248).

"

,,

Above, 17 AR 1:35, Wt. 110

Piastre.

953

Year of reign 23 (1245).

" Above, rr AR 1.06, Wt. 1

Rev.

953 a

Year of reign 24 (1246).

Similar to (951).

,,

"

,,

,,

Similar to (951).

Above, TE

Pierced, 28 1 06, Wt. 43

954

Year of reign 27 (1249).

Above, TV

AB 1-1, Wt. 44

955

Year of reign 28 (1250).

Above, TA

A. 11, Wt. £1

956

Year of reign 30 (1252).

Above, F.

Pr., IX. A. 11, Wt 52

Yigirmi-paralik.

957

Year of reign 24 (1246).

"
Above, "≤

Al 9, Wt. 22

Rev.

958

Year of reign 25 (1247).

Similar to (951).

"

,,

,,

,,

Similar to (951).

Above, 10

Æ '8, Wt. 24

959

Year of reign 27 (1249).

Above, rv

Pr. IX. R. ·

960

Year of reign 28 (1250).

"
Above, "A

R 8

961

Year of reign 29 (1251).

Above, 19

R e

962

Year of reign 30 (1252).

Above, r.

Æ 8

Rev.

962 a

Year of reign 31 (1253).

Similar to (951).

,,

,,

Similar to (951).

Above, ~1

Æ '6

962 b

Year of reign 32 (1254).

Above, TT

R .8

On-paralik.

963

Year of reign 22 (1244).

Above, TT

Pierced. B. 7

963 a

Year of reign 29 (1251).

Above, 13

R. '65, Wt. 14

B .- ALTILIK SERIES.

Altilik.

964

Year of reign 26 (1248).

Above, 77

,,

R 1'5, Wt. 186

Rev.

964 a

Year of reign 28 (1250).

Similar to (951).

,,

,,

"

Similar to (951).

Above, PA

AR 1.45, Wt. 185

964 b

Year of reign 29 (1251).

" Above, ⊧9

Pierced. B. 1 5, Wt. 192

Uchlik.

964 c

Year of reign 27 (1249).

"Above, rv

Pierced. R 1 3, Wt. 93

964d

Year of reign 29 (1251).

Above, = 9

"

Piercel R 13, Wt 40

# Altmishlik, or Double Zolota.

Obv.

Rev.

964 €

Year of reign 30 (1252).

Similar to (951).

Similar to (951).

Above, ~.

AR 11, W& 41

964*f* 

Year of reign 31 (1253).

Above, "I

,,

Pierced. JR 1.1

Para.

965

Year of reign 25 (1247).

Ţughrá.

,,

عدلی Without

Above, To

AR '45, WL 1

965 a

Year of reign 28 (1250).

Above, IA

,,

AR '5, Wt 2

Rev.

966

Year of reign 29 (1251).

Similar to (951).

Similar to (951).

Above, 19

Æ.5, ₩t. 2

COPPER

967

Year 1247.

سلطسان

ضرب فی

مسحبود

قسنطينية (sic)

Irrv

Æ '6

VÁN.

COPPER.

968

Year 1239?

Tughrá.

ضرب فی

وان

1779?

足 '6

# BAGHDÁD.

Governorship of Sa'eed Páshá.

COPPER.

Obv.

Rev.

969

Year 1231.

Within octogram,

ضرب فی

سعيسد

يسغسداد

ساس

1771

,,

Æ 1.05

970

Same year.

Interlaced lines, representing Sa'ced Páshá's name?

Æ. 1:05

971

Same year.

;;

Æ 1 05

Without Governor's name.

972

Year 1238.

Tughrá.

Date ITTA

Æ8

Rev.

973

Year 1240.

Similar to (972)

,,

Similar to (972)

Date, IT€.

Æ ·8

974

Year of reign 26 (1248).

Crescent and star.

Above, 11

Date of accession beneath, ITTT

Æ '8

975

Year of reign 28 (1250).

Ţughrá.

" Above, 『∧

Æ ·9

MEKKEH.

COPPER.

976

Accession.

مسكسة

[1] rrm

Bird to left.

Fish to right.

نـــرب

[1]rrm

# EGYPT.

GOLD.

Quarter-Sequin of Type I.

Obv.

Rev.

977

Year of reign 16 (1238).

Tughrá.

ضرب فی م

1775

Twice-pierced. N .5, Wt. 5

# Half-Sequin

(Cartouche Type: 'Adlee; see p. 268.)

978

Year of reign 22 (1244).

Similar to (897).

Similar to (897):

but مصر; above, ۲۲

N 65, Wt. 13

979

Year of reign 26 (1248).

Above, 17

# Quarter-Sequin.

(Wreath border, see p. 272.)

Obv.

Rev.

980

Year of reign 22 (1244).

Tughrá.

ضرب فی

177

Pierced. N '5, Wt. 6

981

Year of reign 24 (1246).

" Above, ľ≤

Pierced. N .5

Half-Sequin 'Adlee.

(Wreath varied.)

982

Year of reign 29 (1251).

عدلي Tughrá, with

Above, 19

A '55, WL 12

#### NEW ISSUE

# 20 Piastres.

Obv.

Rev.

983

Year of reign 31 (1253).

عدلی Tughrá, with beneath, r. ش ضرب فی محصدر ۱۲۲۳

N .7, Wt. 26

984

Year of reign 32 (1254).

"

Above, TT

N .7

10 Piastres.

985

Year of reign 29 (1251).

ش Beneath, ۱.

,,

» Above, ۲۹

A '55, Wt.'13

SILVER.

OLD ISSUE.

TYPE I.

Piastre.

Obv.

Rev.

986

Year of reign 7 (1229).

Ţughrá.

,,

صرب فی مستصسر ۱۲۲۳

R 1.1, Wt. 94

Besh-paralik.

986 a

Year of reign 18 (1240).

Above, IA

AB '7, Wt. 16

TYPE II.

Yigirmi-paralik.

987

Year of reign 22 (1244).

" Above, TT

AR 1 05, Wt. 14

# Besh-paralik.

Obv.

Rev.

988

Year of reign 21 (1243).

Tughrá.

Similar to (986).

Above, 11

AB 7, Wt. 10

#### NEW ISSUE.

20 Piastres.

989

Year of reign 31 (1253).

" Tughrá, with عـدلى

Above, TI

Beneath, r. ش

.R. 1'4, Wt. 428

Piastre.

990

Year of reign 30 (1252).

Beneath, ، ث

Above, T.

AR '75, Wt. 22

# 10 Paras.

Olro.

Rev.

991

Year of reign 29 (1251).

Similar to (989)

Similar to (986)

Beneath, ᆣ

Above, r9

AR '5, WL 5'5

COPPER.

#### NEW ISSUE.

5 Paras.

992

Year of reign 29 (1251).

Tughrá.

۲۱ ضرب فی

177

Æ ·85

993

Year of reign 30 (1252).

پ Beneath,

"

Above, F.

Æ: ·8

Ohv.

Rev.

994

Year of reign 31 (1253).

Similar to (993)

Similar to (992)

Above, 171

Æ ·85

Para.

995

Year of reign 28 (1250).

Ţughrá.

" Above, FA

.£: \*66

996

Year of reign 29 (1251).

,,

Above, 19

A 7

997

Same year.

(Varied.)

Æ 16

QQ

# TRIPOLI.

COPPER.

# LARGE ISSUE.

Obv.

Rev.

998

Year of reign 20 (1242).

Ţughrá.

,,

۲۰ ضرب فی

طبرايبلس

غرب

1777

**承1.**5

999

Same year.

>3

Æ15

#### SMALL ISSUE.

1000

Accession.



ئىسىرپ قىسى طىسىرايىسىلىس غىسىرپ

1777

Æ '9

Æ:8

Æ 9

Æ '95

Æ 9

Obv. Rev.

1001

Year of reign 13 (1235).

Similar to (1000). Similar to (1000).

Above, IF

1002

No date.

"

No ciphers.

1003

Accession.

Similar to (1000): Tughrá.

no year of reign.

1004

Same.

"

1005

Year of reign 18 (1240).

Ţughrá. Formula B:

ضرب فی این ۱۸ over طرابـــلس

[1]rr

# SMALLER ISSUE.

Obv.

Rev.

1006

Year of reign 20 (1242).

سلطان

۲۰ ضرب ی

محبود خان

طرابلس

عـــز نـصره

حرب

177

Æ ·75

1007

Accession.

ب ضر Æ .75

1008

Same.

"

"

Æ ·75

1009

No date.

"

,, No date.

.Æ 75

Obv. Rev.

1010

No date.

ضرب فی Five stars.
طرابلس

Æ 75

1011

Year of reign 21 (1243).

ن با فی فرب فی فرب فی طرابلس طرابلس [۱۲]

.E 65

1012

Year of reign 23 (1245).

فی طوابلس ۱۲۲۳

E 75

1013

Same year.

طرایلس فی ضسرب

Æ 7

1014

Year of reign 23 (1245).

rr فرب فی Ornament.

طرابىلىس

1575

Æ ·75

Rev.

1015

Year of reign 25 (1247).

Similar: Hexagram.

but above, 10

Æ ·7

1016

No year.

Similar: Hexagram.

in place of accession year.

Æ ·85

Arabesque Type.

1017

Year of reign 25 (1247).

rه ضرب فی In centre, Arabesque.

طرابيلس سلطان محبود خان Around, ۱۲۳۳

غرب

```
Obv.
                                            Rev.
                           1018
                        Same year.
Similar to (1017): but arranged
                                      Similar to (1017).
سلطان محبود ١٢٢٣ خان
                                                      Æ *75
                          1019
                       Same year.
  Similar: but arranged
                                            ,,
سلطان محمود خان ۱۲۲۳
                                                     Æ '85
                          1020
                 Year of reign 28 (1250).
  Similar: but arranged
سلطان محبود ١٢٢٣ خان
                                      Above, ">
                                                     AB '75
                          1021
                Year of reign 29 (1251).
    Similar to (1017).
                                      Above, 19
                                                      展 .7
                          1022
                Year of reign 34 (1256).
```

م ۳ ۱۲۲۳ میلیان ۲ ۱۳۳

Æ '7

TUNIS.

SILVER.

Obv.

Rev.

1023

Year 1242.

سلطان البريـن وخاقان البحرين السلطان محمود

ضرب فی نـــونـس

1767

خان عز نصره

"

,,

At 1:35, Wt. 182

1024

Year 1245.

"

Date 1750

AR 1:3, Wt. 166

1025

Year 1252.

77

Date | | Tor

AR. 1.25, Wt. 181

1026

Year 1254.

"Date IT or

AR 1.25, Wt. 168

"

### ALGIERS.

GOLD.

Sequin F.

Obv.

Rev.

1027

Year 1241.

Formula B.

السلطان

محبود خان

1181

عز نصرہ ضرب

جزاير في

Twice-pierced. N '95, Wt. 48

Half-Sequin F.

1028

Year 1239.

سلطان

محبود خان عز نصره

جـــزايــــر

1777

N '7, Wt. 25

SILVER.

OLD ISSUE.

1029

Year 1232.

سلطان

Similar:

محبود خان

but date | TTT

عز نصره

R '8, Wt. 5J

R

Rev.

1030

Year 1237.

Similar to (1029).

"

,,

Similar to (1029).

Date ITTV

42. '85, Wt. 41

1031

Year 1238.

"
Date | ITTA

.B. \*65, Wt. 20

1032

Year 1239.

Date ITT

#R. '65, Wt. 18

# NEW ISSUE.

SILVER.

1033

Year of reign 13 (1235).

Tughrá.

۱۳ ضرب فـــی جـــزایـــر ۲۲۳

AL 10, Wt. 62

Rev. Obv. 1034 Same year. Similar to (1033). Similar to (1033). Æ '8, Wt. 76 COPPER. 1035 Year 1237. محبود خان عز نصره جــــزایـــر ۱۲۳۷ Æ '7 1036 Year 1238. Year ITTA Æ ·7 1037 Year 1239. ,, Year ITT9 T 7 1038

Year 1240.

,,

Year ITE.

Æ 7

Rev.

1039

Year 1244.

Similar to (1035).

Similar to (1035).

Æ 7

(Smaller Size.)

1040

Year 1237.

سلطان

,,

ضرب فی حسزایـر

175V

Æ ·5

(Smallest Size.)

1041

Year 1237.

Year ITTV

Æ ·45

1042

Year 1242.

Year | TET

Æ '5

1043 -

Year 1244.

Year I'€€

尼 45

### CONSTANTINEH.

SILVER.

Yigirmlik.

1045

Year 1253.

Ţughrá.

ضـرب فے

قسنطينة

1100

Æ 1.2, Wt. 113

# XXXI.-'ABD-EL-MEJEED.

ан. 1255—1277.

## CONSTANTINOPLE.

OLD ISSUE.

GOLD.

Sequin.

(Reduced Standard.)

Obv.

1046

Year of reign 1 (1255).

Tughrá.

ضرب فـــی

Rev.

قسطنطينية

1100

N 1.25, Wt. 25

1047

Year of reign 5 (1259).

"Above, ð

Prereed. N 1'25

Half-Sequin.

1048

Year of reign 1 (1255).

Above, 1

N 6, Wt. 12

Rev.

1049

Year of reign 3 (1257).

Similar to (1046).

,,

,,

"

,,

Similar to (1046).

Above, ~

A' .8

Quarter-Sequin.

1050

Year of reign 1 (1255).

Above, 1

₽ '5, Wt. 6

1051

Year of reign 5 (1259).

" Above, o

Perced. N 5

SILVER.

Uchlik.

1052

Year of reign 1 (1255)

"

Above, |

Pierced. 2 1'25, Wt. 89

Altmishlik.

1052 a

Year of reign 5 (1259).

"

Above, o

Piercod. R 1.05, Wt. 50

```
Yigirmi-paralik.
```

Rev.

1052 b

Year of reign 2 (1256).

Similar to (1046).

,,

,,

Similar to (1046).

Above, I

AR '8, WL 17

1053

Year of reign 4 (1258).

Above, €

AL 3, Wt. 17

On-paralik.

1053 a

(Year of reign 1 (1255).

Above, 1

٠,

At .65, Wt. 10

NEW ISSUE.

(Mejeedeeyeh.)

GOLD.

100 Piastres.

1054

Year of reign 6 (1260).

Tughrá; above, 7 stars; Within laurel-wreath, عز نصره

beneath, نسنة ;

ضرب فی

and two quivers,

تسطنطينية

and two laurel-branches.

1700

PL. X. N '85, Wt. 110

Rev.

1055

Year of reign 14 (1268).

Similar to (1054):

Similar to (1054).

but beneath,

AF -85

50 Piastres.

1056

Year of reign 6 (1260).

ــنــة

N 7, Wt. 56

SILVER.

Mejeedeeyeh of 20 Piastres.

1057

Year of reign 6 (1260).

Within border of crescents and stars,

As obv.

rscents and star Tugbrá. عز نصره

بنية. Beneath, منت

ضسرب فسی

سطنطينية

1700

Pt. X. AB 1'45, Wt. 373

1058

Year of reign 12 (1266).

۱۲ منت

N 1.45

Rev. Obv. 10 Piastres. 1059 Year of reign 6 (1260). Similar to (1057). Similar to (1057). Beneath, 1: B. 1.05, Wt. 18 1060 Year of reign 7 (1261). ,, Æ 1.06 5 Piastres. 1061 Year of reign 6 (1260). A 9, WL 9 1062 Year of reign 7 (1261). Æ .9 1063 Year of reign 10 (1264). ,, 2 Piastres. 1064 Year of reign 7 (1261). Border of stars only. As obv.

Jbv. Rev. 1065 Year of reign 11 (1265). Similar to (1064). Similar to (1064). Beneath, ... Æ. 7 Piastre. 1066 Year of reign 6 (1260). AR '55, Wt. 15 1067 Year of reign 12 (1266). ,, ,, AB. 155 1068 Year of reign 16 (1270). AR. 55 1069 Year of reign 21 (1275). ,, ,, AR. 55 Half-Piastre, or 20 Para Piece-1070 Year of reign 10 (1264). Within laurel-wreath, As obv. Tughrá.

Above. .

A 5, Wt. 9

سنة Beneath

COPPER.

40 Paras.

Obv.

Rev.

1071

Year of reign 17 (1271).

Tughrá.

In centre, ۥ

سنة, Beneath

عز نصره ضرب Around, الامره ضرب الامره ضرب الامره ضرب المره ضرب المره المره ضرب المره المر

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PL X. E 1'46

1072

Year of reign 18 (1272).

۱۸ سن**ة** "

Æ 1.45

1073

Year of reign 19 (1273).

۱۱ سنة "

Æ 1.45

1074

Year of reign 20 (1274).

بنة .

Æ 1.45

Obv. Rev. 1075 Year of reign 21 (1275). Similar to (1071). Tughrá. Beneath, منة Æ 1·45 1076 Year of reign 22 (1276). سنة ,, Æ 1.46 1077 Year of reign 23 (1277). سنة Æ 1.45

20 Paras.

1078

Year of reign 16 (1270).

Tughrá, L. Similar : but l' •

1079 Year of reign 17 (1271).

1 4

,, سنة

Rev. Obv. 1080 Year of reign 19 (1273). Tughrá, منة Similar to (1071): but | \* • Æ 1.25 1081 Year of reign 20 (1274). سنة Æ 1°25 1082 Year of reign 21 (1275). سنة ,, Æ 125 10 Paras. 1083 Year of reign 15 (1269). Similar: but 1 . سنة Æ 1·1

1084

Year of reign 16 (1270).

۱۲ غنس

,,

Rev.

1085

Year of reign 17 (1271).

اب سنة Tughrá,

Similar to (1071): but 1 •

,,

,,

Æ 1°05

1086

Year of reign 19 (1273).

Beneath,

AR 1.05

1087

Year of reign 20 (1274).

,, غنس

Æ 1.05

1088

Year of reign 21 (1275).

۲۱ سن**ة** "

Æ 106

5 Paras.

1089

Year of reign 7 (1261).

Tughrá.

Similar: but 0

سنة, Beneath

Æ 85

Obv. Rev. 1090 Year of reign 10 (1264). Tughrá, سنة Similar to (1071): but & 1091 Year of reign 11 (1265). سنة Æ 185 1092 Year of reign 12 (1266). 11 سنة ٠, Æ 185 1093 Year of reign 13 (1267). سنة ,, Æ ·85 1094 Year of reign 14 (1268). I٤

,,

Æ '85

Rev.

1095

Year of reign 15 (1269).

اه، Tughrá, اسنة

Similar to (1071): but &

,,

,,

,,

Æ %5

1096

Year of reign 16 (1270).

سنة

Æ ·85

1097

Year of reign 19 (1273).

سنة

Æ :85

1098

Year of reign 20 (1274).

Æ ·85

1099

Year of reign 21 (1275).

۲۱ سنة

Æ '85

#### Para.

Obv.

Rev.

1100

Year of reign 8 (1262).

Tughrá,

Similar to (1071): but |

,,

"

,,

PL. X. Æ ·5

1101

Year of reign 10 (1264).

،، سنة "

Æ ·5

1102

Year of reign 11 (1265).

思 '5

1103

Year of reign 14 (1268).

۶! سنة

AS 5

1104

Year of reign 16 (1270).

۱۳ سنه ,

Æ ·5

# BAGHDÁD.

COPPER.

Obv.

Rev.

1105

Accession.

Tughrá.

ضرب فی بسفسداد ۱۲۵۵

Æ ·7

EGYPT.

GOLD.

NEW ISSUE.

(Mejeedeeyeh.)

100 Piastres.

1106

Year of reign 5 (1259).

Ţughrá.

ضرب فی

Beneath,

,\_\_\_\_

1700

PL. X. N .85, Wt. 132

50 Piastres.

1107

Same year.

ش ۵۰ ...

N '75. Wk 66

5 Piastres. Obv. Rev. 1108 Year of reign 3 (1257). Ţughrá. Similar to (1106). Beneath, 1109 Year of reign 6 (1260). PL. X. N '5 1110 Year of reign 10 (1264). N 5 1111 Year of reign 16 (1270). ,, 11 Prerced. N 6 1112

Year of reign 19 (1273).

" 19

Piercal N 5

Rev.

1113

Year of reign 22 (1276).

Tugbrá.

Similar to (1106).

Beneath,

27

Pierced N 5

SILVER.

10 Piastres.

1114

Year of reign 5 (1259).

Ţughrá.

Similar to (1106).

Beneath, ش

& 1.15, Wt. 214

5 Piastres.

1115

Year of reign 4 (1258).

ە ش

" ≶

Æ 1.0, Wt 107

```
Piastre.
     Obv.
                                              Rev.
                            1116
                 Year of reign 5 (1259).
 Tughrá
                                       Similar to (1106).
Beneath, ث
                                                    At .75, Wt. 32
                           1117
                 Year of reign 10 (1264).
          ,,
                                             1.
                                                         Æ .75
                        20 Paras
                          1118
                 Year of reign 6 (1260).
                                             ••
                                              ٦
                                                   AR '65, Wt. 10
                          1119
                Year of reign 10 (1264).
   ,,
         ,,
                                             ,,
                                            1.
                                                        AR .65
                        10 Paras.
                          1120
                Year of reign 7 (1261).
```

JR 55, Wt. 5

Obv. Rev. 1121 Year of reign 12 (1266). Tughrá. Similar to (1106). 11 Beneath, \_ AR '65 COPPER. 5 Paras. 1122 Year of reign 1 (1255). Tughrá. Similar to (1106). Beneath, Æ ·8 1123 Year of reign 2 (1256). " ,, ۲ Æ 18

1124

Year of reign 4 (1258).

"

,,

₹

Æ ·8

Obv. Rev. 1125 Year of reign 5 (1259). Tughrá. Similar to (1106). Beneath, \_\_ ٥ Æ 8 1126 Year of reign 6 (1260). " ٦ Æ ·8 NEW ISSUE. (With sprigs and wreaths.) 10 Paras. Constantinople Type. 1127 Year of reign 16 (1270). Tughrá. Similar to (1071): Beneath, ... في محروسة مصر but In centre, |. Æ 1·15 Egyptian Type. 5 Paras. 1128 Year of reign 6 (1260). Tughrá. Similar to (1106). ي Beneath, ٦ Æ\*\*85 1129

Year of reign 7 (1261).

,,

Æ 18

Constantinople Type. Obv. Rev. 1229a. Year of reign 8 (1262). Tughrá. Similar to (1071): Beneath, ... في محروسة مصر but In centre, & 1 Para. Egyptian Type. 1130 Year of reign 2 (1256). Ţughrá. Similar to (1106). Beneath, \_ Above, I Æ '6 1131 Year of reign 4 (1258). " Above, ≨ 1132 Year of reign 5 (1259). ,, " Above, O A :6

TUNIS.

Obv.

Rev.

[MOHAMMAD BEY.]

A.H. 1272-1275.

GOLD.

100 Piastres.

1133

Year 1272.

Within palm-wreath,

السلطان الغازى عبد الهجيد خان Within laurel-branches,

محبد مسدة بتــونس سنا ۲۷۲۱

N 1.3, Wt. 273

80 Piastres.

1134

Same year.

beneath, 2.

N 1.2, Wk. 214

### 40 Piastres.

Obv.

Rev.

1135 Same year.

Similar to (1133).

,,

,,

Similar to (1133).

beneath,

PL. X. N 95, Wt 108

20 Piastres.

1136

Same year.

beneath, 🗀

N '8, Wt. 53

10 Piastres.

1137

Same year.

beneath, 🗀

N 7, Wt 26

SILVER.

(Without Bey's name).

1138

2 Piastres.

Year 1263.

Within palm-wreath,

Within laurel-wreath,

ضرب فی تـــونس ۲۲۲

خات

السلطان عسبسد

AR 1'3, Wt. 249

### (With Boy's Name.)

#### Half-Piastre (8 Kharoobehs).\*

Obv.

Rev.

1139

Year 1275.

Similar to (1183).

Similar to (1133):

but beneath ......

AR '7. Wt. 22

1140

2 Kharoobehs.

Year 1273.

In centre, ITVT

F

without wreath.

مدة محمد بتونس Around,

AR 45, Wt. 5

COPPER.

(Without Bey's Name.)

1141

Kharoobeh.

Year 1263.

Within palm-wreath,

Within laurel-wreath,

السلطان

ضرب فی تــونــس

.

1777

خان

Æ 1·15

<sup>\* 6</sup>½ Burbehs, or 3½ Aspre or Akchehs=1 Kharoobeh; and 16 Kharoobehs=52 Akchehs or 104 Burbehs=1 Piastre. The Burb is further divided into 6 Burbines. See Neumann's Beschreibung der bekanntesten Kupfermunzen, iii. 98 ff. The denominations of the Tunisian coins in the present volume have been partly derived from notes kindly furnished by Mr. T. F. Reade, H.M. Agent and Consul General, Tunis.

<sup>†</sup> On this and other recent Tunisian coins the r is often written  $\Gamma$ , and the  $\Gamma$ ,  $\Gamma$   $\circ$  represents

Rev.

1142

Year 1265.

Similar to (1141).

Similar to (1141).

Diminar to (1141).

,,

"

,,

Date, 1770

Æ 1·15

1143

Year 1269.

"

Date, 1779

Æ 1·15

Half-Kharoobeh.

1144

Year 1264.

Date, 1775

Æ 195

1145

Year 1265.

Date, 1770

Æ ·95

(With Bey's Name.)

13 Burbehs (2 Kharoobehs).

1146

Year 1273.

Within palm-wreath,

Within laurel-wreath,

in centre, 11"

محبحد

السلطان الغازي Around,

مـــدة بتــونس

عبد الهجيد خان

174

Counterstruck with

Æ 1·3

Rev.

1147

Year 1274.

Similar to (1146).

Similar to (1146).

(Not counterstruck with r.)

Date, I T ∨ €

Æ 1·3

Æ 1·35

1148

Year 1275.

In centre,

in the original die.

Date, ITVo

Date, IIV b

Six Burbehs, (1 Kharoobeh). 1149

Year 1272.

In centre,

"

Date, ITVI

Æ 1·1

Three Burbehs (Half-Kharoobeh).

1150

Year 1273.

In centre,

Date, ITVT

Æ ·95

### XXXII.—'ABD-EL-'AZEEZ.

**м** н. 1277—1293.

#### CONSTANTINOPLE.

GOLD.

500 Piastres.

Obv.

Rev.

1151

Year of reign 7 (1283).

Tughrá: above, 7 stars;

Within olive-wreath,

beneath, عند

عز نصره

Around, two olive-branches;

ضرب فی قسطنطننهٔ

at their crossing, two quivers,

ITVV

under which, o . .

N 1.35, Wt. 557

250 Piastres.

1152

Year of reign 8 (1284).

. and ۲۵ سنة

N 1 05, Wt. 278

100 Piastres.

1153

Year of reign 12 (1288).

,, nothing beneath.

AR '86, Wt. 112

```
50 Piastres.
          Obv.
                                               Rev.
                              1154
                    Year of reign 9 (1285).
   Similar to (1153).
                                         Similar to (1151).
   Beneath, aim
                                                PL. X. N 7. WL 54
                         25 Piastres.
                             1155
                    Year of reign 5 (1281).
         ,, عند
                                                      N '6, WL 28
                         SILVER.
                         20 Piastres.
                             1156
                   Year of reign 11 (1287).
    Tughrá.
                                          Similar to (1151).
  Beneath, ...
Border of tressures
    and stars.
                                                   AR 1:45, Wt. 367
                         10 Piastres.
                            1157
                   Year of reign 1 (1277).
```

AR 1:05, Wt. 186

5 Piastres.

Obr.

Rev.

1158

Year of reign 3 (1279).

Tughrá.

Similar to (1151).

Beneath, سنة

Pt. X R. 9, Wt 91

2 Piastres.

1159

Same year.

۳ 2٠

AR. 7, Wt. 36

1 Piastre.

1160

Same year.

سنة

AR. .55, Wt. 19

Half-Piastre, or 20 Para Piece.

1161

Year of reign 1 (1277).

بنة .

"Above, "•

AR '5, Wt. 9

#### COPPER.

#### Piastre, or 40 Para Piece.

Obv.

Rev.

1162

Year of reign 4 (1280).

Tughrá.

Beneath, ≛

In centre, €.

عز نصرہ ضرب فی Around,

۱۲۷۷ قسطنطینیة سشة

進1:45

20 Paras.

1163

Year of reign 1 (1277).

سنة

" ľ•

Æ 1.2

1164

Year of reign 4 (1280).

. عَدْ

Æ 1.25

10 Paras.

1165

Year of reign 1 (1277).

لنه ,

» ]•

Æ 1·05

1166

Year of reign 4 (1280).

, ئنھ

Æ 1°1

5 Paras. Obv. Rev. 1167 Year of reign 1 (1277). Similar to (1162). Similar to (1162). Beneath, In centre, 1167a\* Same year. " در سعادیة ,Below year محصوص سكة لجا درسه E . 1168 Year of reign 4 (1280). EGYPT. GOLD. 5 Piastres. 1169 Year of reign 9 (1285). Tughrá. Beneath, ث

1170

Year of reign 12 (1288).

"

<sup>\*</sup> For circulation in Constantinople only.

SILVER.

Obv.

Rev.

1171

10 Paras.

Year of reign 3 (1279).

Tughrá.

Similar to (1169).

Beneath, ...

B 56, WL 5

COPPER.

Piastre, or 40 Para Piece.

1172.

Year of reign 10 (1286).

Tughrá.

Similar to (1106).

Beneath,

Æ 1:46

20 Paras.

1172a

Year of reign 3 (1279).

پ "

Æ 1:25

₹

1173

Year of reign 4 (1280).

Æ 1·25

1174

Year of reign 5 (1281).

Æ 1.25

Rev. Obv. 1175 Year of reign 6 (1282). Similar to (1106). Similar to (1172). :, ,, Æ 1.25 10 Paras. 1176 Year of reign 4 (1280). Tughrá. Similar to (1169). Beneath, Æ 1·15 1177 Year of reign 5 (1281). 99 ,, Æ 1·15 1178 Year of reign 6 (1282). ,, 基 1·16 1179 Year of reign 7 (1283). ,, Four Paras. 1180 Year of reign 4 (1280).

,,

,,

### TUNIS.

# [MOHAMMAD BEY ES-SÁDIĶ.]

а.н. 1275-1299.

GOLD.

25 Piastres.

Obo.

Rev.

1181

Year 1279.

Within palm-wreath,

Within laurel-branch,

ن السلطسا عبد العزيز خان

"

,,

مــــدة <sup>.</sup> الـصـادق

يتونس

رئاً ۱۲۷۹

# '8, WL 76

1182

Year 1291.

" 1791

N '8, WL 74

1183

10 Piastres.

Year 1281.

ٽ سي

N .7, WL 30

SILVER.

2 Piastres.

Obv.

Rov.

1184

Year 1289.

Similar to (1181).

Similar to (1181).

Beneath,

1149

A 1 '06, Wt. 93

#### BRONZE.

### 2 Kharoobehs (8 Akehehs or Aspre).

1185

Year 1281.

Within laurel-wreath,

"

,,

,,

Within laurel-wreath,

مدة محمد السمسادق بتسونسس ۱۲۸۱

Æ 13

### Kharoobeh (4 Akehehs).

1186

Same year.

Above, ≼

R 1-3

### Half-Kharoobeh (2 Akcheha).

1187

Same year.

" Above, ľ

果 1:1

## Quarter-Kharoobeh (Akcheh.)

Obv.

Rev.

1188

Same year.

Similar to (1185).

,,

"

,,

Similar to (1185).

Above,

Æ:85

Half-Akcheh.

1189

Same year.

,, نصف, خصف

Quarter-Akcheh.

1190

Same year.

,, Above, ربع Æ :55

Kharoobeh.

1191

Year 1283.

1111

Nothing above: different style.

Æ 1.2

# XXXIII.-MURAD V.

а.н. 1293.

### CONSTANTINOPLE.

Obv.

Rev.

GOLD.

100 Piastres.

1192

Year 1293.

Tughrá: above, 7 stars;

crescent under centre star.

Beneath,

Around, laurel-branches;

at their crossing two quivers.

Within laurel-wreath,

عز نصره

ضرب فی

فسطنطينية

119:-

N '96, Wt. 111'5

SILVER.

20 Piastres.

1193

Same\_year.

Ţughrá.

,,

Beneath,

Border of crescents and stars.

Border as obv.

AR 1:45, Wt. 370

<sup>\*</sup> This coin, like the other coins of Murád V., those of 'Abd-El-Hameed II., and many of Mahmood II., 'Abd-El-Mejeed, and 'Abd-El-Azeez, was presented by Dr. Dickson, of the British Embassy, Constantinople.

5 Piastres.

Obv.

Rev.

1194

Same year.

Similar to (1193).

Similar to (1193).

AR '95, Wt. 925

Piastre.

1195

Same year.

but no crescents.

,,

but no crescents.

PL. X. 48 '6. Wt. 18-5

### XXXIV.-'ABD-EL-HAMEED II.

A.H. 1293 (regnant).

#### CONSTANTINOPLE.

GOLD.

500 Piastres.

Obv.

1196

Rev.

Year of reign 2 (1294).

Similar to (1192):

Similar to (1192).

,,

but no crescent; : ....; and beneath quivers, &...

N 1.35, Wt. 556

100 Piastres.

1197

Year of reign 6 (1298).

,, سنة nothing below.

N '9, Wt. 112

1197a

Year of reign 7 (1299).

سنة "

,,

,,

\* غازى To right of Tughrá, غازى

N .8

50 Piastres.

1198

Year of reign 6 (1298).

N '7, Wt. 55'3

25 Piastres.

1199

Same year.

PL. X. # '6, WL 27'7

<sup>\*</sup> The title فاري or "Victor," was adopted by 'Abd-El-Hameed after the Russo-Turkish war

```
SILVER.
```

### 20 Piastres.

Obv.

Rev.

1200

Year of reign 1 (1293).

Similar to (1193).

Similar to (1193).

,,

Beneath,

.R. 1:45, Wt. 370

10 Piastres.

1201

Year of reign 3 (1295).

ہ سنة

Æ 1.06

5 Piastres.

1202

Year of reign 4 (1296).

ئنة -

AR. '95

Piastre.

1203

Year of reign 1 (1293).

" ننه

Around Ţughrá, stars only.

**AB.** '6

Half-Piastre or 20 Para Piece.

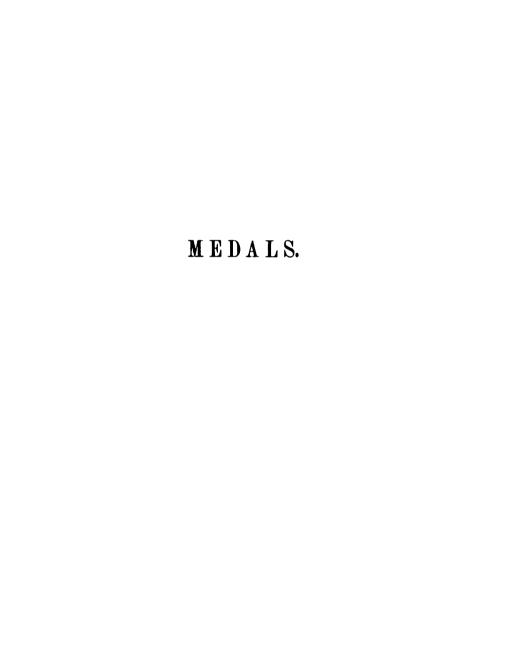
1204

Same year.

Around Tughrá, laurel-wreath.

٠,

Above, 7.



### MEDALS.

#### MILITARY AND NAVAL.

Obv.

Rev.

I.—III.

Egyptian Expedition, 1801.

GOLD.

Crescent and star, in ornamental border.

Tughrá of Seleem III. Beneath, in ornamental border, 1801.

Chain and hook for suspension.

Three sizes . N 21, Wt. 714

N 1.65, Wt. 314

PL. XI. N 1-45, Wt. 212

1V.

#### SILVER.

Similar: without chain or hook.

A 1:45, Wt 124

"After the defeat of the French in Egypt 1801, the Sultan [Selem III.], instituted an order of knighthood designated The Crescent, which he conferred on the general officers of the English forces. At the same time he presented gold medals of three sizes: the largest to the Generals and Admirals; the middle size to Field Officers and Captains R.N.; and the smallest to Captains and Subalterns, and Lieutenants R.N."\*

The silver medal was given to the rank and file.

<sup>•</sup> H. A. GRUEBER, Guide to English Medals exhibited in the King's Library, British Museum, 1881, p. 131.

Obv.

Rev.

V.

Campaign in Syria against Mohammad 'Alee, 1247 (1832).

GOLD.

Tughrá of Maḥmood II., and عدلى, on 16-rayed Star.

Beneath, Crescent, inscribed

نشان افتخار

("Insignia of honour.")

Mosque with two minarets, at right, جامع ("Mosque"); at left, نصرت ("of Victory").

On base of mosque, ۱۲≤∨

Pierced for suspension.

PL. XI. N 1'15, Wt. 252

VI. VII.

SILVER.

Similar.

Two sizes: Pierced. Æ 1.2, Wt. 202
Ringed. Æ 1.05, Wt. 125

VIII.

Medal to Russian Troops, 1249=1833.

SILVER.

Tughrá, and عدلى on Star of 16 rays, over laurel-branches, under which irii in cartouche.

Crescent and Star over laurel-branches, under which 1833 in cartouche.

Pierced for suspension.

PL XI. R 1'15, Wt. 145

The following extract from Sir EDWARD CREASY'S History of the Ottoman Turks (1877 ed., p. 521 ff.) will explain the circumstances under which Medals V.-VIII. were awarded:-"Mehemet Ali had resolved on founding an hereditary dominion on the ruins of the apparently doomed empire of the Sultan. He had restored his navy after its destruction at Navarino; he possessed a veteran and admirably-disciplined army, chiefly officered by Frenchmen; and, above all, he had a general of science, experience, prudence, and energy in his son, the celebrated Ibrahim Pacha. He had obtained the Pachalic of Crete from the Porte, but had been refused that of Syria. He determined to take it by force. A personal quarrel with the Pacha of Acre gave him a pretext for attacking that officer. The command of the Sultan that this civil war between his servants should cease was contemptuously disregarded; and Ibrahim Pacha besieged Acre with an army of 4000 men, and a fleet of five ships of the line and several frigates. The key of Syria was captured by him on the 27th of May, 1832, and for several years Mehemet Ali was the real sovereign of that important country. The disaffected armies of raw recruits, badly officered, and worse generaled, which the Sultan sent against the rebel Egyptian Chief, were beaten by Ibrahim in three great battles—at Ems, in Upper Syria, on July 6th, 1832; at Beylon (in Cilicia, near the ancient battle-field of Issus), 1832, on the 29th of the same month; and at Konieh, in Asia Minor, on the 29th of October. The position of these places indicates the rapid progress and bold designs of the Egyptian commander, who seemed to annex Asia Minor to Mehemet's dominions with the same ease as Syria, and whose advance upon Constantinople in the coming spring appeared to be inevitable and irresistible. In this agony of his House and Empire the Sultan sought aid first from England, but none unhappily was accorded. Russia was watching eagerly for the opportunity which English folly thus threw in her way. Her troops and her transports, and her ships of war, were ready at Sebastopol and Odessa; and when, at last, Mehemet humbled himself to express to his ancient enemy a wish for a protecting force, prompt messengers were despatched to the great Crimean

depôt of Muscovite power, and a Russian squadron of four ships of the line set sail from Sebastopol and landed 6000 of the Emperor's troops near the mouth of the Bosphorus on February the 20th, 1833.

"Meanwhile, the forward march of Ibrahim had been temporarily stayed by a messenger from Admiral Roussin, whom the French Government had sent with a fleet to aid the Sultan. A negotiation was entered into, but broken off after a few days, and in the beginning of March Ibrahim again pointed his columns towards the Bosphorus. But a second Russian armament from Odessa now had reached those straits, and, on the 5th of April, 12,000 soldiers of the Czar Nicholas were encamped on the Giant's Mountain, near Scutari. Ibrahim felt that any future advance on his part would be madness; and occupied himself in procuring the largest possible increase to his father's power in the negotiations that followed, in which England and France (now thoroughly alarmed at the advantage gained by Russia) took part with anxious zeal. The terms of compulsory reconciliation between the Sultan and the over-powerful vassal were embodied in a Firman of May the 6th, 1833, by which the Porte confirmed Mehemet Ali in his government of Crete and Egypt, and added to them those of Jerusalem, Tripoli, Aleppo, Damascus, and Adana."

IX.

Campaign in Syria, 1256 (1840).

Obv. SILVER. Rev.

Tughrá of 'Abd-El-Mejeed, in laurel-wreath. Fortress of Acre, displaying Turkish ensign.

Above, six stars.

المربية الشّام وقلعَنة عكا Beneath, الرّية الشّام وقلعَنة

("The Plain of Syria and Fortress of Acre.")
With clasp.

Æ 1:15

IXA.

Same in miniature: varied.

PL. XI. JR. '75, Wt. 75

X.

#### COPPER.

# Similar, but عنك pointed.

### Pierced for suspension.

Æ 1·15

"This medal was bestowed by the Sultan upon the English naval forces engaged in the war in Syria, 1840; in gold to officers ranking with field-officers; in silver to quarter-deck and warrant-officers; and in copper to petty officers, seamen, marines, and boys." \*

The Treaty of July 15th, 1840, between Turkey, England, Russia, Austria, and Prussia, defined the terms on which the disputes between the Sultan and Mohammad 'Alee were to be settled. "Mehemet Ali (who probably expected aid from France) refused for some time the requisitions of Turkey and the four Powers; and an English fleet, under Admirals Stopford and Napier, proceeded to wrest from him his stronghold on the Syrian coast. Beyrout was bombarded on the 29th of August, 1840, its Egyptian garrison was expelled, and the Turkish troops, which had been conveyed on board the English fleet, took possession of the ruins in the Sultan's name. By a still more splendid achievement in the British Navy, Acre was bombarded and captured on the 3rd of November. The other Syrian fortresses fell rapidly; and, aided by the British seamen and marines, and also by the native populations (which had found Egyptian bondage far more grievous than the old Turkish rule), the Sultan's forces were, by the close of November, completely masters of Syria." †

<sup>•</sup> GRUEBER, I.c.

Rev.

XI.

Campaign in Kurdistán, 1263 (1847).

GOLD.

Tughrá of 'Abd-El-Mejeed.

View of lake surrounded by mountains.

كردستان Above,

۱۲۹۳ هر

Pierced for suspension.

PL. XI. N 1:05, Wt. 143

XII.

SILVER.

Similar.

Pierced and ringed.

AR 1:05, W& 147

XIII.

General Service Medal, 1270 (1854).

SILVER.

Tughrá of 'Abd-El-Mejeed, beneath which irv., both within cogged circle; over which crescent and star, and at either side laurel-branch and two standards.

Six-rayed star upon larger twelve-rayed star. On either side six-rayed star. Beneath, iشان انتخار ("Insignia of honour") on scroll over laurel-branches.

Pierced for suspension.

PL. XI. Al 1.25, Wt. 244

This medal was conferred only on two officers and thirty sailors of the British Navy. A specimen of it was picked up on the battle-field of Tell El-Kebeer, 1882; but how it came to be there was not ascertained.

Rev.

XIV.

Crimean War, 1271=1855.

#### SILVER.

Tughrá of 'Abd-El-Mejeed; قریمر beneath, ۱۲۷۱

the whole within laurel-wreath.

Trophy of arms, etc., with flags of England, Turkey, France, and Sardinia; on cannon, map of Crimea; underneath, Russian flag.

Beneath, LA CRIMEE, 1855.

Pierced for suspension.

Pr. XI. 48 1'45, Wt. 368

XV.

Defence of Kare, 1272 (1855).

#### SILVER.

Tughrá of 'Abd-El-Mejeed, within wreath of laureland oak-branches. View of town and fortress of Kars, displaying Turkish ensign; beneath, قارص

IFVF

Pierced for suspension.

PL. XIL. 48 1'45, Wt. 366

The circumstances under which these two medals were awarded need no explanation.

Rev.

#### XVI.

Campaign in Montenegro=Kara-Tágh, 1279 (1862).

In centre, خان عبد العزيز Above, الهستند بتوفيقات الربانية ملك الدولة العثمانية Inclosed in crescent. View of mountains, upon which flag inscribed with crescent: at foot, cannon.

Beneath, in scroll, قروطاغ ;
At bottom, ۱۲۷۱.

Pierced for suspension.

PL. XII. A. 1'45, Wt. 370

#### MISCELLANEOUS MEDALS.

#### XVII.

New Coinage, 1168 (1754).

GOLD.

Tughrá of Sultán 'Othmán III.; and flower; within chain-border. ("New money, struck at Islambol 1168").

Within chain-border.

Pr. XII. Ocal. N 145 x 10. Wt. 384

This is a trial-piece which the Grand Vizir Raghib Pasha struck to gratify the Sultan.

Rev.

#### XVIII.

### Reformed Monetary Standard, 1255 (1839).

#### BRONZE.

Tughrá of 'Abd-El-Mejeed, and rose-sprig, within cornwreath, bound up with two quivers. اشته تصحیح عیار سکةیه صرف هیت قیلدی خان عید البحید

("This correction of the standard of money is by order of Khán 'Abd-El-Mejeed.")

Within rose-wreath.

Above, o between sprigs. Beneath, 1000 between sprigs.

Pz. XII. Æ 3

#### XIX.

Restoration of St. Sophia, 1265 (1849).

#### SILVER.

Tughrá of 'Abd-El-Mejeed within ornate border.

View of Mosque of St. Sophia.

On base,

POSTATI DES. BOBERTSON SC.

تاریح تعبیر Beneath, ایسة صوفیت

۱۲۱۵ ســنـــة

Pr. XII. AR 175, Wt. 600

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<sup>\*</sup> Dates printed in block-type are years of Sultáns' accessions; it does not necessarily follow that the coin was struck in that very year.

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| "     | "                   | ,,     | Beshlik<br>D                           | "              | "                     | 712<br>717  | 219<br>220 |
| "     | "                   | "      | Para                                   | 39             | "                     | 717<br>721  | 220<br>221 |
| "     | ,,                  | "      | Akcheh                                 | **             | "                     | 727         | 222        |
| "     | "                   | Æ      | x .                                    | E              | "                     | 730, 731    | 223        |
| "     | "                   | N      | Sequin Z.M.                            | Egypt          | "                     | 732         | 224        |
| 79    | "                   | "      | 1/2 22 22                              | Tunis          | "                     | 739         | 226        |
| "     | —                   | Æ      | """"                                   | TRUIS          | "                     | 742         | 227        |
| **    | _                   |        | x<br>x                                 | Tripoli        | "                     | 737, 738    | 225        |
| 1189  | 3                   | ÄR.    | Piastre                                | Constantinople | "                     | 701         | 217        |
| -     | Ī.,                 |        | Akcheh                                 | - 1            | "                     | 722         | 221        |
| "     | "                   | Ä      | ½ Sequin Z.M.                          | Tunis "        | "                     | 746         | 226        |
| 17    | l                   | Æ      | Onlik                                  | Algiers        | "                     | 748         | 228        |
| 1190  | 4                   |        | Para                                   | Constantinople | "                     | 718         | 220        |
| ,,    | _                   | "      | Sequin F.                              | Algiers        | "                     | 744         | 227        |
| "     |                     | Æ      | Onlik                                  |                | ",                    | 749         | 229        |
| 1191  | 5                   | N      | Sequin Z.M.                            | Islámból       | ",                    | 684         | 213        |
| "     | ,,                  | Æ      | Beshlik                                | Constantinople | ",                    | 713         | 219        |
| "     |                     | ,,     |                                        | Algiers        | ,,                    | 751         | 229        |
| 1192  | 6                   | Ä      | Onlik "                                | Constantinople | ,,                    | 708         | 218        |

This date belongs to the next reign. Perhaps the change of sovereigns had not reached Tunis, + Henceforward, most of the coins bear the date of accession and the year of the reign. The latter is given in the second column, and the resulting date (which does not appear in this form on the coins) in the first column: when there is no year of reign, however, the date in the first column alone appears on the coins.

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| 1192          | 6                   | Æ       | Para             | Constantinople   | 'Abd-El-<br>Hameed 1. | 719        | 220        |
| ,,            | _                   | N       | Sequin F.        | Algiers          | ,,                    | 745        | 227        |
| 19            | —                   | /R      | Beshlik          | "                | "                     | 752        | 229        |
| 1193          | 7                   | N       | 2 Sequin Z.M.    | Islámból         | ,,                    | 679        | 212        |
| "             | ,,                  | 22      | Sequin Z.M.      | Tripoli          | "                     | 735        | 225        |
| 7104          | 3                   | AR.     | Piastre          | ľslámból         | "                     | 736        | 225<br>214 |
| 1194          | 8                   | N       | Sequin Z.M.      | Islambol         | "                     | 685<br>690 | 214        |
| "             | "                   | ,,      | Sequin F.        | Algiers          | "                     | 746        | 228        |
| "             |                     | ,,      | Sequin F.        | Algiers          | "                     | 747        | 228        |
| 1195          | 9                   | N'      | Sequin Z.M.      | <br>Islámból     | "                     | 686        | 214        |
| "             |                     | Æ       | Altmishlik       | Constantinople   | "                     | 696        | 216        |
| "             | "                   | ,,      | Onlik            | -                | ,,<br>,,              | 709        | 218        |
| "             | ,,                  | ۶, ۹    | Beshlik          | "                | ",                    | 714        | 219        |
| "             | ,,                  | ,,      | Onlik            | Baghdád          | <b>"</b> ,            | 728        | 222        |
| "             | ,,                  | ,,      | Beshlik          | •                | ,,                    | 729        | 223        |
| 1196          | 10                  | N       | 2 Sequin Z.M.    | Islá <b>mból</b> | ,,                    | 680        | 212        |
| ,,            | ,,                  | ,,      | 1 Sequin F.      |                  | ,,                    | 691        | 215        |
| ,,            | ,,                  | /R      | Piastre          | Constantinople   | ,,                    | 702        | 217        |
| "             | -                   | ,,      | Onlik            | ,, ,,            | "                     | 710        | 219        |
| **            |                     | ,,      | D1.1:1-          | Algiers          | 19                    | 750        | 229<br>229 |
| 1197          | 11                  | N'      | Beshlik          | Islámból         | "                     | 753<br>681 | 213        |
|               | i                   | j       | 2 Sequin Z.M.    | rsiamboi         | ,,                    | 692        | 215        |
| "             | "                   | Ä.      | Altmishlik       | Constantinople   | ,,                    | 697        | 216        |
| "             | "                   | 1       | Akcheh           | Constantinopie   | "                     | 723        | 221        |
| 1198          | 12                  | Ä.      | ½ Sequin F.      | Islámból         | "                     | 693        | 215        |
| "             | ,,                  | AR      | Para             | Constantinople   | ,,                    | 720        | 221        |
|               | -                   | Æ       | $\boldsymbol{x}$ | Tunis            | 11<br>27              | 741        | 226        |
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| 1199          | 13                  | Æ       | Piastre          | Constantinople   | ,,                    | 703        | 217        |
| "             | ,,,                 | ,,      | Akcheh           | ,,               | ,,                    | 724        | 221        |
| 1200          | 14                  | ,,      | Beshlik          | "                | ,,                    | 715        | 220        |
| 1201          | "                   | ,,      | Akcheh           |                  | ,,                    | 725        | 222        |
|               | 15                  | N       | 2 Sequin Z.M.    | Islámból         | ,,                    | 682        | 213        |
| 1202          | 16                  | "       | Sequin F.        | o "              | ,,                    | 694        | 215<br>219 |
| 1203          | i                   | AR<br>N | Onlik            | Constantinople   | C.1 "                 | 711        | 219        |
|               | 1                   | }       | 2 Sequin Z.M.    | Islámból         | Seleem III.           | 754        | 232        |
| "             | "                   | "       | Sequin F.        | "                | "                     | 761<br>763 | 232        |
| "             | "                   | Æ       | Piastre          | 77               | ,,                    | 703<br>792 | 238        |
| "             | "                   | ,,      | Onlik            | "                | "                     | 796        | 239        |
| "             | ,,                  | ,,      | Akcheh           | 37               | "                     | 808        | 242        |
| "             | i —                 | Ň       | ½ Sequin Z.M.    | Egypt            | ,,                    | 810, 811   | 243        |
| ,,            | _                   | Æ       | Beshlik          | Tripoli          | ",                    | 818        | 246        |
| 1204          | 2                   | N       | Sequin F.        | Islamból         | "                     | 762        | 232        |

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| ,,   | 37                  | ,,          | Altmishlik               | "                 | ,,                   | 789          | 238   |
| "    | ,,                  | ,,          | Onlik                    | "                 | ,,                   | 797          | 240   |
| 205  | 3                   | N           | 1/4 Sequin F.            | "                 | ,,                   | 764          | 232   |
| ,,   | "                   | Æ           | Altmishlik               | "                 | ,,                   | 790          | 238   |
| 206  | 4                   | N           | $\frac{1}{4}$ Sequin F.  | "                 | ,,                   | 765          | 233   |
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| 207  | 5                   | Ñ           | ½ Sequin Z.M.            | "                 | , ,                  | 759          | 231   |
| ,,   | ,,                  | ,,          | ½ Sequin F.              | ,,                | ,,                   | 766          | 233   |
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| 208  | $\frac{-}{6}$       | N'          | Sequin Z.M.              | Islámból          | "                    | 825          | 248   |
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| "    | "                   | "           | ½ ", " " "               | "                 | "                    | 760          | 231   |
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| 209  | 7                   | N/          | Sequin F.                | Islámból          | "                    | 768          | 233   |
| 3    | ·y                  | Æ           | Para                     | Egypt             | · ,,                 | 814          | 244   |
| 210  | 8                   | N           | Sequin Z.M               | Islámból          | "                    | 756          | 231   |
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| 213  | 11                  | N           | Sequin Z.M.              | "                 | ,,                   | 757          | 231   |
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| ,,   |                     | N           | ½ Sequin F.              | Algiers           | ,,                   | 823          |       |
| 214  | 12                  | ,,          | Sequin Z.M.              | Islámb6l          | ,,                   | 758          | 247   |
| ,,   | 1                   |             | ½ Sequin F.              |                   | ,,                   |              | 231   |
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| 215  | <b>13</b>           | N'          | 1 Sequin F.              | "                 | ,,                   | 806          | 242   |
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|       |                      | N           | Sequin F.                                   | Tripoli                                | 1                                       | 815      | 245        |
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| 1218  | 16                   | "           | <u></u>                                     | Islámból                               | "                                       | 776, 777 | 235        |
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| "     | "                    | 1           | Onlik                                       | ,,,                                    | "                                       | 799      | 240        |
| 23    | "                    | "           | Piastre                                     | Egypt                                  | <b>,</b> "                              | 812      | 244        |
| 1219  | 17                   | Ä           | ½ Sequin F.                                 | Islámból                               | "                                       | 778, 779 | 235-6      |
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| 1222  | "                    | AR          | Onlik                                       | Algiers                                | "                                       | 824      | 247        |
| 1222  |                      | N           | Sequin F.                                   | Constantinople                         | Mustafá IV.                             | 827      | 249        |
|       | 1 -                  |             | Sequin Z.M.                                 | -                                      |                                         | 829      | 250        |
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| 1223  | $\frac{1}{2}$        | AV          | Seguin F.                                   | Algiers                                | "                                       | 828      | 249        |
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| 1223  | 1 "                  | -R          |                                             |                                        | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 837      | 253        |
| 1223  | 1                    | N           | Sequin Z. M.                                | Constantinople                         | Maḥmood 11.                             | 839      | 254        |
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| 1224  | 2                    | 47          | 10                                          |                                        |                                         | ( 1007-8 | 255        |
|       | : Z                  | N           | 1 Sequin F.                                 | Constantinople                         | ,,                                      | 844      | 279        |
| "     | "                    | $\Lambda$ R | Yigirmi-paralik                             | "                                      | **                                      | 941      | 279        |
| 1225  | 3                    | 77          | Para                                        | "                                      | ,,                                      | 945      | 255        |
| 1220  | o o                  | N           | ½ Sequin F.                                 | 33                                     | ,,                                      | 845      | 276        |
| ,,    | , ,,                 | R           | Old Beshlik                                 | 7.                                     | 77                                      | 931      |            |
| "     | ,,                   | ,,          | Yigirmi-paralik                             | "                                      | ,,                                      | 942      | 279        |
| 1226  |                      | N           | ½ Sequin F.                                 | <b>37</b>                              | ,,                                      | 846      | 255<br>256 |
| 1227  | 5                    | 22          | .,, ,, ,, ,,                                | ,,                                     | ٠,                                      | 847      | 278        |
| 1,000 | "                    | ∡R          | Altınishlik                                 | 17                                     | ,,                                      | 936      |            |
| 1228  | 6                    | N           | Sequin F.                                   | **                                     | ,,                                      | 848      | 256        |
| **    | ,,                   | Æ           | Altmishlik                                  | **                                     | ,,                                      | 937      | 278        |
| 7,100 | "                    | "           | Yigirmi-paralik                             | **                                     | ,,                                      | 943      | 279        |
| 1550  | 7                    | N           | Sequin F.                                   | <b>,.</b>                              | .,                                      | 849      |            |
| **    | . ,.                 | A           | Old Beshlik                                 | ••                                     | •                                       | 932      |            |
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| 1230 | 8                    | N           | 1 Sequin F.                  | Constantinople         | Mahmood 11.          | 850        | 256                |
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| 1231 | 9                    | N           | Sequin Z.M.                  | Constantinople         | "                    | 838        | 253                |
| ,,   | ,,                   | ,,          | 1 Sequin F.                  | ,,                     | ,,                   | 851        | 256                |
| ,,   | ,,                   | ,,          | 2 Sequin Z.M.                | ,,                     | ,,                   | 860, 867   | 259, 261           |
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| 1232 | 10                   | N           | 1 Sequin F.                  | Constantinople         | Maḥmood 11.          | 852        | 257                |
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| 1233 | 11                   | N.          | ½ Sequin F.                  | Constantinople         | "                    | 853        | 257                |
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| ,,   | "                    | 33          | Sequin Z.M.                  | "                      | ,,                   | 870        | 262                |
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| 1234 | 12                   | ,,          | ½ Sequin F.                  | "                      | ,,                   | 854        | 257                |
| ,,   | "                    | ,,          | 2 Sequin Z.M.                | "                      | ,,                   | 863        | 259                |
| "    | "                    | "           | Sequin Z.M.                  | "                      | ,,                   | 871        | 262                |
| 1235 | 13                   | ,,          | Sequin F.                    | "                      | ,,,                  | 855        | 25 <b>7</b><br>262 |
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| "    | ,,                   | Æ           |                              | Tripoli                | "                    | 1033-4     |                    |
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| 1236 | ł                    | N           | † Sequin F.<br>  Sequin Z.M. | •                      | "                    | 873        | 262                |
| 23   | ,,                   | i ir        | Yuzlik                       | "                      | ,,                   | 934        | 277                |
| "    | "                    |             | Piastre                      | **                     | "                    | 938        |                    |
| 1237 | 15                   | N           | Sequin F.                    | "                      | ,,                   | 857        | 258                |
| 1201 | 1                    | 1           | Sequin Z.M.                  | ,,                     | "                    | 874        |                    |
| "    | ,,                   | "           | Sequin ('Adlee)              | "                      | "                    | 875        |                    |
| "    | "                    | ,,          | 11 * '                       | l .                    | "                    | 878        |                    |
| 12   | "                    | "R          | Piastre "                    | "                      | , ,,                 | 939        | 1                  |
| "    | "                    |             |                              | "                      | "                    | (1030      | ) 000              |
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| 1238 | 16                   | N           | 1 Sequin F.                  | Constantinople         | ,,                   | 858        | 258                |
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| "    | ,,,                  | $\cdot N$   | 1 Sequin F.                  | Egypt                  | ,,                   | 977        | 291                |
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| ••   |                      | -           |                              | 67                     | ,,                   | 1038       | 307                |
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| ,, ?     | <b>—</b>             | Æ      | *                                                                                      | Ván .          | ٠,,                   | 968              | <b>2</b> 88  |
| "        | "                    | N      | 1 Sequin F.                                                                            | Algiers        | "                     | 1028             | 305          |
|          |                      | Æ      | 7 1                                                                                    | _              | ,,                    | § 1032           | <b>3</b> 06, |
| "        | _                    |        | _ [                                                                                    | "              | "                     | { 1037           | 307          |
| 1240     | 18                   | N      | Sequin ('Adlee)                                                                        | Constantinople | "                     | 882              | 265          |
| ,,       | ,,                   | ,,     | 1 ,, ,,                                                                                | "              | ,,                    | 887              | 266          |
| ,,       | <b> </b> —           | ,,     | 1 1                                                                                    | <b>"</b>       | "                     | 890              | 267          |
| ,,       | ,,                   | Æ      | Altmishlik                                                                             | ,,             | ,,                    | 946              | 280          |
| ,,       | ,,                   | ,,     | Yigirmi-paralik                                                                        | "              | ,,                    | 948              | 280          |
| "        |                      | Æ      |                                                                                        | Baghdád        | ,,                    | 973              | 290          |
| ,,       | ,,                   | AR.    | Besh-paralik                                                                           | Egypt          | ,,                    | 986a             | 294          |
| ,,       | ٠,,                  | Æ      | _                                                                                      | Tripoli        | ٠,,                   | 1005             | 299          |
| ,,       | -                    | ,,     |                                                                                        | Algiers        | ,,                    | 1038             | 307          |
| 1241     | 19                   | Ň      | Sequin ('Adlee)                                                                        | Constantinople | ,,                    | 883              | 265          |
| ,,       | ,,                   | ٠,,    | $\begin{bmatrix} \frac{1}{4} & , , \\ \end{bmatrix}$                                   | ,,             | ,,                    | 891              | 267          |
| ,,       | ۱,,                  | R      | Piastre "                                                                              | "              | ,,                    | 947              | 280          |
| ,,       | ,,                   | N      | Sequin F.                                                                              | Algiers        | ,,                    | 1027             | 305          |
| 1242     | 20                   | ٠,,    | Sequin ('Adlee)                                                                        |                | ,,                    | 884              | 265          |
| ,,       | ,,                   | ,,     |                                                                                        | ,,             | ,,                    | 888              | 266          |
| ,,       | ,,                   | ,,     | 1                                                                                      | ,,             | ,,                    | 892              | 267          |
|          | l                    | Æ      | l * " "                                                                                |                | [                     | <b>₹998,99</b> 9 | 298,         |
| "        | "                    |        | -                                                                                      | Tripoli        | ,,                    | ₹ 1006           | <b>3</b> 00  |
| ,,       | —                    | /R     | l — I                                                                                  | Tunis          | ,,                    | 1023             | <b>3</b> 04  |
| ,,       |                      | Æ      | l – 1                                                                                  | Algiers        | ,,                    | 1042             | 308          |
| 1243     | 21                   | N      | 14 Sequin ('Adlee)                                                                     | Constantinople | ,,                    | 893              | 267          |
| ,,       | ٠,,                  | ٠,,    | 2 , , ,                                                                                | ,,             | ,,                    | 897              | 268          |
| ,,       | l —                  | ,,     | Sequin ('Adlee)                                                                        | ,,             | ,,                    | 898              | 269          |
| ,,       | ١,,                  | ,,     | $\frac{1}{2}$ ,,                                                                       | "              | ,,                    | 904              | 270          |
| ,,       | ,,                   | R      | On-paralik                                                                             | ,,             | ,,                    | 949              | 281          |
| ,,       | ,,                   | ١,,    | Besh-paralik                                                                           | ,,             | ,,                    | 950              | 281          |
| ,,       | ,,                   | ,,     | <b>,</b> ,                                                                             | Egypt          | ,,                    | 988              | 295          |
| ,,       | ,,                   | Æ      |                                                                                        | Tripoli        | ,,                    | 1011             | 301          |
| 1244     | 22                   | N      | 1/2 Sequin ('Adlee)                                                                    | Constantinople | ,,                    | 841, 905         | 254, 270     |
| ,,       | ,,                   | ١,,    | 1 , , ,                                                                                | ,,             | ,,                    | 894              | 267          |
| 73       | ,,                   | ٠,,    | Sequin ,,                                                                              | ,,             | ,,                    | 899              | 269          |
| ,,       | ,,                   | R      | On-paralik                                                                             | ,,             | ,,                    | 963              | 285          |
| ,,       | ,,                   | N      | Sequin('Adlee)                                                                         | Egypt          | ,,                    | 978              | 291          |
| ,,       | ,,                   | ١,,    |                                                                                        | ,,,            | "                     | 980              | 292          |
| ,,       | ,,                   | R      | Yigirmi-paralik                                                                        | ,,             | ,,                    | 987              | 294          |
| •,       | _                    | Æ      | _                                                                                      | Algiers        | ,,                    | { 1039<br>} 1043 | 308          |
| 124      | 23                   | N      | Sequin ('Adlee)                                                                        | Constantinople | ) ,,                  | 900              | 269          |
| ,,       | ,,,                  | ,,     | $\frac{1}{2}$ , ,                                                                      | ,,             | ,,,                   | 906              | 270          |
| ,,<br>,, | ,,                   | ,,     | $\begin{bmatrix} \frac{1}{4} & \eta & \eta \\ \frac{1}{4} & \eta & \eta \end{bmatrix}$ | ,,             | ",                    | 895              | <b>26</b> 8  |
| ,        | ,,                   | ÅR     |                                                                                        | ",,            | 1                     | 951              | 281          |
| ,        | .,                   | ١,,    | Piastre                                                                                | ','            | ",                    | 953              | 282          |

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| 1245          | 23                  | Æ      | Piastre                                                    | Tripoli              | Maḥmood 11.          | { 1012<br>} 1014 | 301,<br>302 |
| ,,            |                     | ] "    |                                                            | Tunis                | ,,                   | 1024             | 304         |
| 1246          | 24                  | N      | Sequin ('Adlee)                                            | Constantinople       | ,,                   | 901              | 269         |
| ,,            | ,,                  | ,,     | ,, ,, í                                                    | "                    | ,,                   | 907              | 270         |
| ,,            | ,,                  | ,,     | ,, ,,                                                      | "                    | "                    | 896, 909         | 268, 271    |
| "             | ,,                  | Æ      | Piastre                                                    | "                    | , ,,                 | 953a             | 283         |
| "             | <b>—</b>            | "      | Yigirmi-paralik                                            | _ ,,                 | ñ                    | 957              | 283         |
| , ,,,         | "                   | N      | Sequin ('Adlee)                                            | Egypt                | ,,                   | 981              | 292         |
| 1247          | 25                  | "      | Sequin ,,                                                  | Constantinople       | ,,                   | 902              | 269         |
| ,,            | ,,                  | "      | \frac{1}{2} ,, ,,                                          | "                    | "                    | 908              | 271         |
| "             | <b>77</b>           | "      | 4 " D. 119                                                 | . ,,                 | "                    | 910              | <b>27</b> 1 |
| "             | ,,                  | Æ      | New Beshlik                                                | "                    | "                    | 951a             | 282<br>282  |
| ,,            | "                   | "      | Yuzlik                                                     | "                    | "                    | 952<br>958       | 262<br>284  |
| ,,            | "                   | "      | Yigirmi-paralik<br>Para                                    | "                    | "                    | 965              | 284<br>287  |
| ,,            | ,,                  | Æ      | rara                                                       | n                    | "                    | 967              | 288         |
| "             | _                   | /AE    | <del></del>                                                | ,, (or Constantineh) | "                    | (1015            | `           |
| ,,            | ,,                  | ,,     |                                                            | Tripoli              | ,,                   | 1017             | 302,        |
| 1248          | 26                  | N      | Sequin ('Adlee)                                            | Constantinople       | "                    | 903, 913         | 270, 272    |
| "             | ,,                  | ,,     | $\left \begin{array}{cccccccccccccccccccccccccccccccccccc$ | "                    | ,,                   | 920              |             |
| ,,            | ,,                  | "      | 4 ,, ,,                                                    | "                    | ,,                   | 911              | 271         |
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| "             | ,,                  | "      | Yuzlik                                                     | 27                   | "                    | 952a             |             |
| **            | "                   | Æ      | Altilik                                                    | Baghdád              | "                    | 964<br>974       |             |
| "             | ,,                  | AV.    | Sequin ('Adlee)                                            | Egypt                | "                    | 979              | 290<br>291  |
| 12 <b>4</b> 9 | 27                  | 1 -    | Canin '                                                    | Constantinople       | "                    | 914              |             |
|               |                     | "      | Sequin ,,                                                  | •                    | 1 "                  | 921              | 272<br>274  |
| "             | "                   | "      | lī " "                                                     | n                    | "                    | 912              |             |
| "             | "                   | Ä      | Piastre                                                    | "                    | "                    | 954              | 283         |
| "             | "                   |        | Yigirmi-paralik                                            | ,,                   | "                    | 959              |             |
| "             | "                   | ),     | Uchlik                                                     | "                    | ,,                   | 964c             | 286         |
| 1250          | 28                  | "AV    | Sequin ('Adlee)                                            | "                    | ,,                   | 915              |             |
| 11            | ,,                  | ,,     | $\frac{1}{2}$ , ,                                          | "                    | ,,                   | 922              | 274         |
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| "             | ,,                  | AR 1   |                                                            | "                    | ,,                   | 955              | 283         |
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| ,,            | _                   | ,,     | — <u> </u>                                                 | Tripoli              | ,,                   | 1020             | 303         |
| 1251          | 29                  | N      | Sequin ('Adlee)                                            | Constantinople       | ,,                   | 916              | 273         |
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| ,,            | ,,                  | ١,,    | $\frac{1}{4}$ ,, ,,                                        | ,.                   | •,                   | 928              | 275         |

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| ,,        | ,,                   | ,,              | Altilik          | ,,             | ,,                    | 9646     | 1 -        |
| ,,        | ,,                   | ,,              | Uchlik           | ,,             |                       | 964d     |            |
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| ,,        | ,,                   | N               | ½ Sequin('Adlee) | Egypt          | ,,,                   | 982      | 292        |
| ,,        | ,,                   | ,,              | 10 Piastres      | ,,             | 1                     | 985      | 283        |
| ,,        | ۰,,                  | $\mathcal{A}$ R | 10 Paras         | ,,             | "                     | 991      | 296        |
| ,,        | ,,                   | Æ               | 5 Paras          | ))             | **                    | 992      | 296        |
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| ,,        | ,,                   | ,,              | 1 '              | -              | "                     | 924      | 275        |
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| "         | ,,                   | Æ               | 5 Paras          | Egypt          | "                     | 993      | 296        |
| "         |                      | ıR              |                  | Tunis          | "                     | 1025     | 304        |
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|           | ,,                   |                 | 1                | •              | "                     | 918      | 275        |
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| "         | ",                   | - 1             | Altmishlik       | **             | ,,                    | 962a     |            |
| "         | ,,                   | "               | 20 Piastres      | "              | "                     | 964/     | 287<br>293 |
| ,,        | "                    | R               | 20 I lastres     | "              | ,,                    | 983      | 295        |
| ,,        |                      | E               | 5 Paras          | "              | ,,                    | 989      |            |
| "         | "                    | .R              |                  | o ."           | ,,                    | 994      | 297        |
| "<br>1254 | 32                   | N               | Yigirmilik       | Constantineh   | ,,                    | 1045     | 309        |
|           | }                    | - 1             | Sequin ('Adlee)  | Constantinople | ,,                    | 919      | 273        |
| "         | "                    | "               | \frac{1}{2} " "  | "              | ,,                    | 926      | 275        |
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| "         | "                    | R               | Yigirmi-paralik  | "              | ,,                    | 962b     | 285        |
| "         | "                    |                 | 20 Piastres      | Egypt          | ,,                    | 984      | 293        |
| 1256      | 34                   | AR  <br>Æ       | -                | Tunis          | 1)                    | 1026     | 304        |
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| ,         | "                    | .R              | Uchlik           | 70             | ,,                    | 1052     | 311        |
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| *,        | -                    | Ä:              |                  | Baghdád        | "                     | 1105     | 323        |
| ., '      | -,                   | "               | 5 Paras          | Egypt          | ,,                    | 1122     |            |
| 1236      | 2                    | At              | Yigirmi-paralik  | Constantinople | ,,                    | 1052h    |            |
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| 1257      | 3                    | N               | Sequin           | Constantinople | ,,                    | 1049     | 311        |
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| 1258  | 4                    | Æ      | Yigirmi-paralik | Constantinople | 'Abd-El-Mejeed       | 1053             | 312   |
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| 1259  | 5                    | N      | Sequin          | Constantinople | ,,                   | 1047             | 310   |
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| 1260  | 6                    | N      | 100 Piastres    | Constantinople | ,,                   | 1054             | 312   |
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| 264   | 10                   | R      | 5 Piastres      | Constantinople | ,,                   | 1063             | 314   |
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| ,,<br>,,               | R        | ,,      |                     | ,,          | ,, }                                    | 615,616                      | 107                                                      |
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| "                      | ,, 7     | [118]7  |                     | ,,          | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 618                          | 1                                                        |
| 77                     | N        | 1187    | 1                   |             | 'Abd-El-Ḥameed                          | 078,687                      |                                                          |
| 10                     | l n      | ļ       | 1                   | ,,          |                                         | 695,698                      | $\left.\begin{array}{c} 216, \\ 217, \end{array}\right.$ |
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| (Isl.)            | 1     | 1191  | 5                   | "           | "           | 684<br>713 |                  |
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| (Cons.)           | R     | 1     |                     | "           | "           | 720        |                  |
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یوسف رمراد رجهانشاه عود بهادر

سعيد عدد ياشا سليمان عود يادشاه غازي \_پير بوداق خان 11-13 السلطان العالم يبر بوداق خان 23-14 سلطان يبر بوطاق خان 24, 25 السلطان الاعظم بوداق خان

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ص

ضارب see صاحب مراد see صاحب العادل المستقيم محيد عدد عدد عدد صاحب الصادق

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يبير بوداق ععد العالم

اورخان see عبد الله

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--عبد العزيز بن محمود خان

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محمد عدد غياث ال. . .

محبد معه فياث الدنيا والدين

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Silver.

| l'iastres, |    |    |                   | 1138, 1184 |
|------------|----|----|-------------------|------------|
| :          | or | œ  | or 8 Kharoobelis, | 1139       |
|            |    | 61 | ;                 | 1140       |

Copper.

|                           | 1191                  |                        |      |      |      |
|---------------------------|-----------------------|------------------------|------|------|------|
| 1185                      | 1186,                 | 1187                   | 1188 | 1189 | 1190 |
| or 8 Akchehs, 1185        | £                     | :                      | ŗ    | =    |      |
| œ                         | 4                     | ÇŢ                     | , 1  | Hα   | -1+  |
| Ö                         | =                     | 2                      |      |      |      |
|                           | 1149;                 | 1150;                  |      |      |      |
| 1146-1148;                | 1141-1143, 1149; ,, 4 | 1144, 1145, 1150; ,, 2 |      |      |      |
| or 13 Burbehs, 1146-1148; | " 9 "                 |                        |      |      |      |
| 2                         | 2                     | :                      | *    |      |      |
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250 سه ؟

277 بين ؟

194 فلو[س؟]

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<sup>•</sup> It is noteworthy that all these numbers enclosed between the brackets refer to coins of the uneven series, 15, 30, 60, Onbeshlik, Zolota, or Altmishlik. With the exception of the compound form found on 498 at Tunis, and is most usual on silver coins of the metropolis.

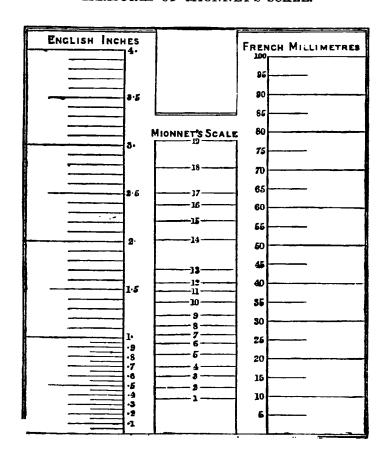
TABLE

FOR

#### CONVERTING ENGLISH INCHES INTO MILLIMETRES

AND THE

#### MEASURES OF MIONNET'S SCALE.



#### TABLE

OF THE

#### RELATIVE WEIGHTS OF

## ENGLISH GRAINS and FRENCH GRAMMES.

| Grains | Grammes.      | Grains     | Grammes | Grains. | Grammes | Grains. | Grammes. |
|--------|---------------|------------|---------|---------|---------|---------|----------|
| 1      | -064          | 41         | 2.656   | 81      | 5.248   | 121     | 7.840    |
| 2      | ·129          | 42         | 2.720   | 82      | 5:312   | 122     | 7.905    |
| 3      | .194          | 43         | 2.785   | 83      | 5.378   | 123     | 7.970    |
| 4      | · <b>25</b> 9 | 14         | 2.850   | 84      | 5.442   | 124     | 8.035    |
| 5      | •324          | 45         | 2.915   | 85      | 5.508   | 125     | 8.100    |
| 6      | •388          | 46         | 2.980   | 86      | 5.572   | 126     | 8.164    |
| 7      | •453          | 47         | 3.045   | 87      | 5.637   | 127     | 8.229    |
| 8      | .518          | 48         | 3.110   | 88      | 5.702   | 128     | 8.294    |
| 9      | •583          | 49         | 3.175   | 89      | 5.767   | 129     | 8.359    |
| 10     | ·648          | 50         | 3.240   | 90      | 5.832   | 130     | 8.424    |
| 11     | .712          | 51         | 3.304   | 91      | 5.896   | 131     | 8.488    |
| 12     | .777          | 52         | 3.368   | 92      | 5.961   | 132     | 8.553    |
| 13     | ·842          | 53         | 3.434   | 93      | 6 026   | 133     | 8.618    |
| 14     | 907           | 54         | 3.498   | 94      | 6 091   | 134     | 8.682    |
| 15     | •972          | 55         | 3.564   | 95      | 6.156   | 135     | 8.747    |
| 16     | 1.036         | <i>5</i> 6 | 3.628   | 96      | 6.220   | 136     | 8 812    |
| 17     | 1.101         | 57         | 3.693   | 97      | 6.285   | 137     | 8.877    |
| 18     | 1.166         | <b>5</b> 8 | 3.758   | 98      | 6 350   | 138     | 8.942    |
| 19     | 1.231         | <b>5</b> 9 | 3823    | 99      | 6.415   | 139     | 9.007    |
| 20     | 1-296         | 60         | 3.888   | 100     | 6.480   | 140     | 9.072    |
| 21     | 1.360         | 61         | 3.952   | 101     | 6.544   | 141     | 9.136    |
| 22     | 1.425         | 62         | 4.017   | 102     | 6.609   | 142     | 9.200    |
| 23     | 1.490         | 63         | 4.082   | 103     | 6.674   | 143     | 9.265    |
| 24     | 1.555         | 64         | 4.146   | 104     | 6.739   | 144     | 9.330    |
| 25     | 1.620         | 65         | 4.211   | 105     | 6 804   | 145     | 9 395    |
| 26     | 1.684         | 66         | 4.276   | 106     | 6.868   | 146     | 9.460    |
| 27     | 1.749         | 67         | 4.341   | 107     | 6.933   | 147     | 9 525    |
| 28     | 1.814         | 68         | 4.406   | 108     | 6.998   | 148     | 9.590    |
| 29     | 1.879         | 69         | 4.471   | 109     | 7.063   | 149     | 9.655    |
| 30     | 1.944         | 70         | 4.536   | 110     | 7.128   | 150     | 9.720    |
| 31     | 2.008         | 71         | 4 600   | 111     | 7.192   | 151     | 9.784    |
| 32     | 2.073         | 72         | 4.665   | 112     | 7.257   | 152     | 9 848    |
| 33     | 2.138         | 73         | 4.729   | 113     | 7.322   | 153     | 9.914    |
| 34     | 2.202         | 74         | 4.794   | 114     | 7.387   | 154     | 9 978    |
| 35     | 2.267         | 75         | 4.859   | 115     | 7.452   | 155     | 10.044   |
| 36     | 2.332         | 76         | 4.924   | 116     | 7.516   | 156     | 10.108   |
| 37     | 2 397         | 77         | 4.989   | 117     | 7.581   | 157     | 10.173   |
| 38     | 2.462         | 78         | 5.054   | 118     | 7.646   | 158     | 10 238   |
| 39     | 2.527         | 79         | 5.119   | 119     | 7.711   | 159     | 10.303   |
| 40     | 2 592         | 80         | 5.184   | 120     | 7.776   | 160     | 10.368   |

TABLE

OF THE

#### RELATIVE WEIGHTS OF

#### ENGLISH GRAINS and FRENCH GRAMMES.

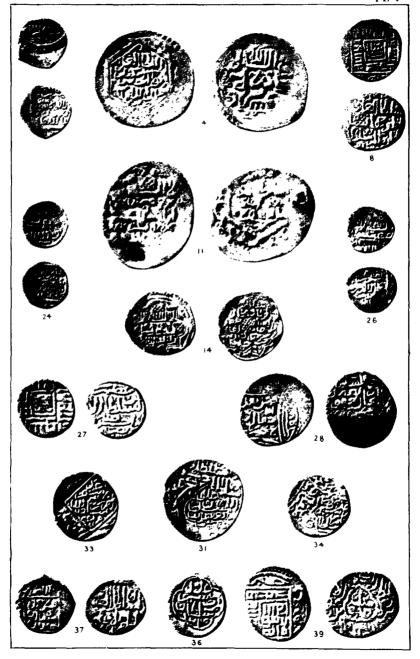
| Grains.  | Grammes. | Grains. | Grammes. | Grains.     | Grammes. | Grains.     | Grammes.      |
|----------|----------|---------|----------|-------------|----------|-------------|---------------|
| 161      | 10.432   | 201     | 13-024   | 241         | 15.616   | 290         | 18:79         |
| 162      | 10.497   | 202     | 13-089   | 242         | 15-680   | 300         | 19 44         |
| 163      | 10.562   | 203     | 13.154   | 243         | 15.745   | 310         | 20.08         |
| 164      | 10.626   | 204     | 13.219   | 244         | 15.810   | 320         | 20.73         |
| 165      | 10.691   | 205     | 13.284   | 245         | 15.875   | 330         | 21.38         |
| 166      | 10.756   | 206     | 13:348   | 246         | 15.940   | <b>34</b> 0 | 22.02         |
| 167      | 10 821   | 207     | 13.413   | 247         | 16.005   | 350         | 22.67         |
| 168      | 10.886   | 208     | 13.478   | <b>24</b> 8 | 16:070   | <b>3</b> 60 | 23.32         |
| 169      | 10.951   | 209     | 13.543   | 249         | 16.135   | <b>37</b> 0 | 23.97         |
| 170      | 11.016   | 210     | 13.608   | 250         | 16.200   | <b>3</b> 80 | 24.62         |
| 171      | 11.080   | 211     | 13-672   | 251         | 16.264   | <b>3</b> 90 | 25.27         |
| 172      | 11.145   | 212     | 13.737   | 252         | 16.328   | 400         | 25.92         |
| 173      | 11.209   | 213     | 13.802   | 253         | 16.394   | 410         | 26.56         |
| 174      | 11.274   | 214     | 13.867   | 254         | 16.458   | 420         | 27.20         |
| 175      | 11.339   | 215     | 13.932   | 255         | 16.524   | 430         | 27.85         |
| 176      | 11.404   | 216     | 13.996   | 256         | 16.588   | 440         | 28.50         |
| 177      | 11.469   | 217     | 14 061   | 257         | 16.653   | 450         | 29.15         |
| 178      | 11.534   | 218     | 14.126   | 258         | 16.718   | 460         | 29.80         |
| 179      | 11.599   | 219     | 14·191   | <b>25</b> 9 | 16.783   | 470         | <b>3</b> 0 45 |
| 180      | 11.664   | 220     | 14.256   | <b>2</b> 60 | 16.848   | 480         | 31.10         |
| 181      | 11.728   | 221     | 14.320   | 261         | 16.912   | 490         | 31.75         |
| 182      | 11.792   | 222     | 14.385   | 262         | 16.977   | 500         | 32.40         |
| 183      | 11.858   | 223     | 14.450   | 263         | 17.042   | 510         | 33.04         |
| 184      | 11.922   | 224     | 14.515   | 264         | 17.106   | 520         | 33.68         |
| 185      | 11.988   | 225     | 14.580   | 265         | 17.171   | 530         | <b>34</b> ·34 |
| 186      | 12.052   | 226     | 14-644   | 266         | 17.236   | 540         | <b>34</b> ·98 |
| 187      | 12.117   | 227     | 14.709   | 267         | 17:301   | 550         | <b>35</b> .64 |
| 188      | 12.182   | 228     | 14.774   | <b>268</b>  | 17.366   | 560         | <b>36</b> ·28 |
| 189      | 12.247   | 229     | 14.839   | <b>2</b> 69 | 17.431   | 570         | <b>3</b> 6·93 |
| 190      | 12.312   | 230     | 14-904   | 270         | 17.496   | 580         | <b>37</b> ·58 |
| 191      | 12.376   | 231     | 14.968   | 271         | 17.560   | 590         | 38.23         |
| 192      | 12.441   | 232     | 15-033   | 272         | 17.625   | 600         | <b>38</b> 88  |
| 193      | 12.506   | 233     | 15 098   | 273         | 17.689   | 700         | 45.36         |
| 194      | 12.571   | 234     | 15.162   | 274         | 17.754   | 800         | 51.84         |
| 195      | 12.636   | 235     | 15.227   | 275         | 17.819   | 900         | 58.32         |
| 196      | 12.700   | 236     | 15.292   | 276         | 17.884   | 1000        | 64.80         |
| 197      | 12.765   | 237     | 15:357   | 277         | 17.949   | 2000        | 129-60        |
| 198      | 12.830   | 238     | 15.422   | 278         | 18-014   | 3000        | 194-40        |
| 199      | 12.895   | 239     | 15.487   | 279         | 18 079   | 4000        | 259 20        |
| 200      | 12 960   | 240     | 15.552   | 280         | 18 144   | 5000        | <b>324</b> 00 |
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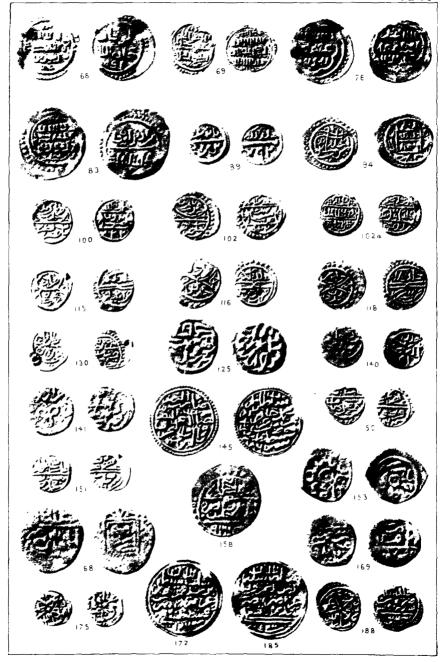


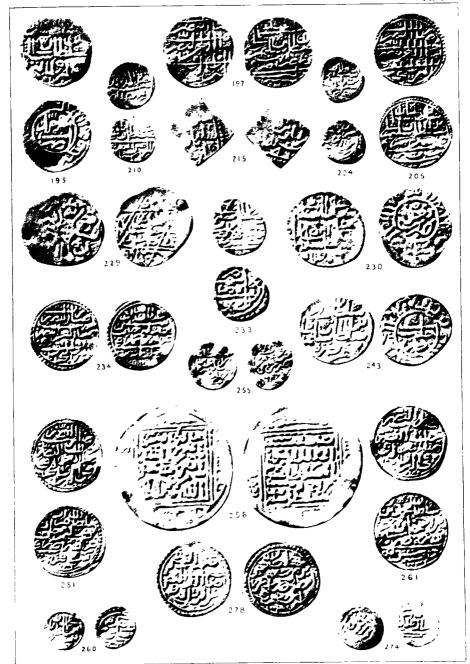


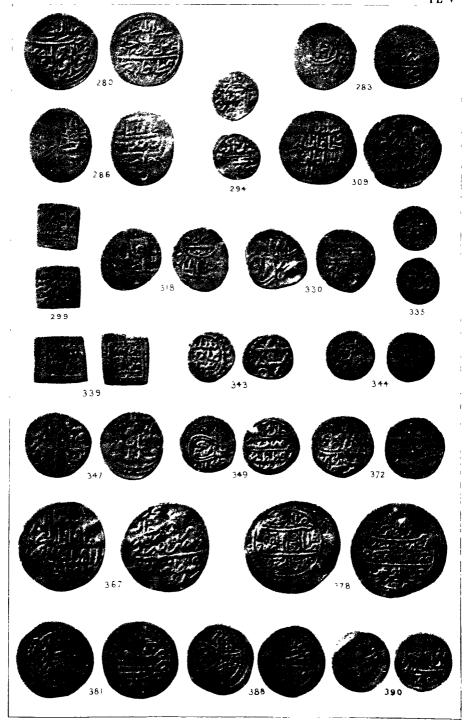


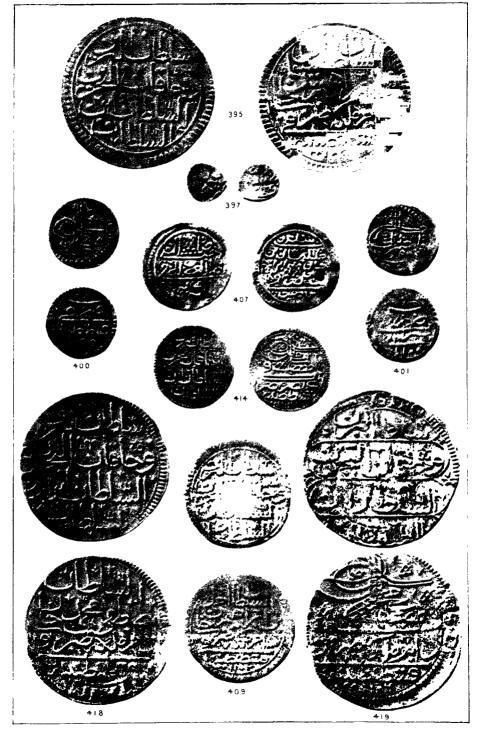


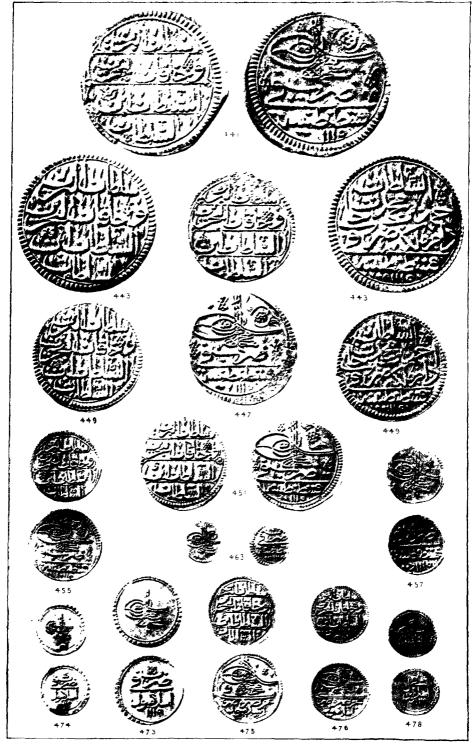


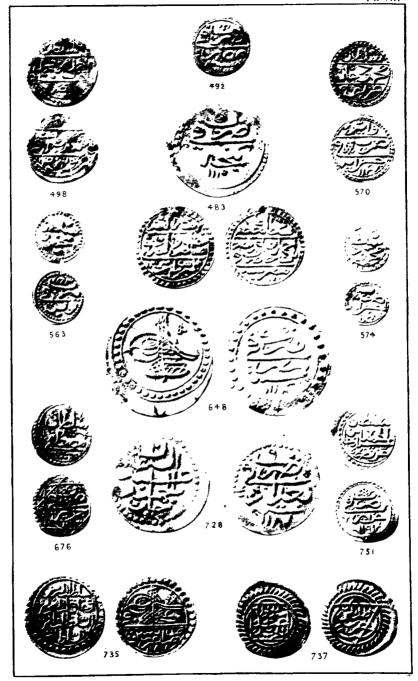


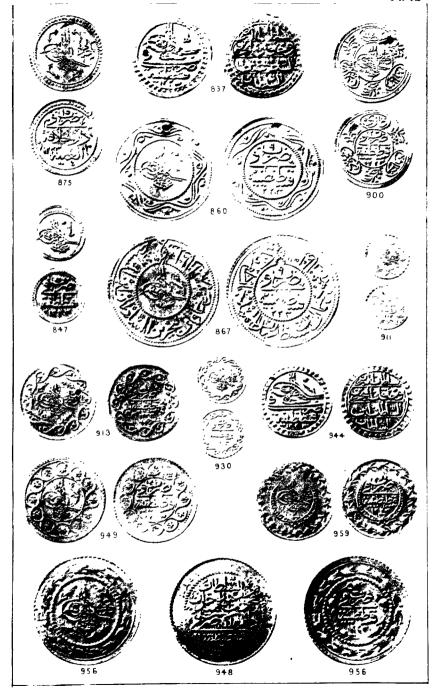


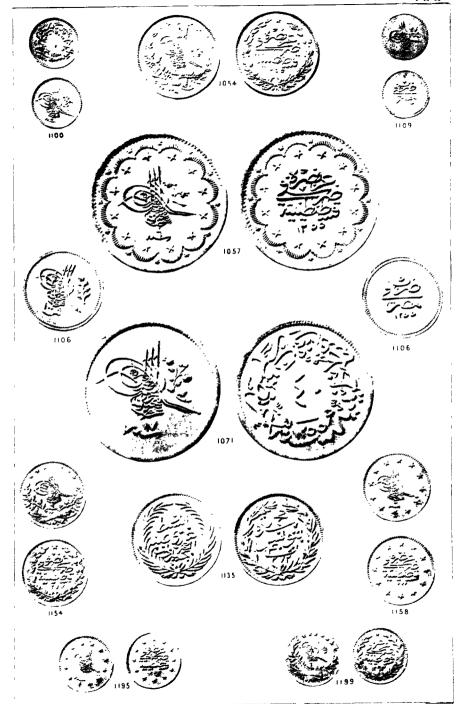


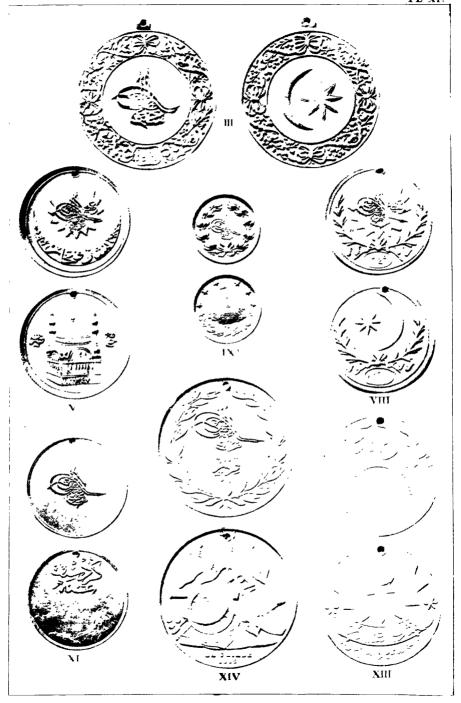


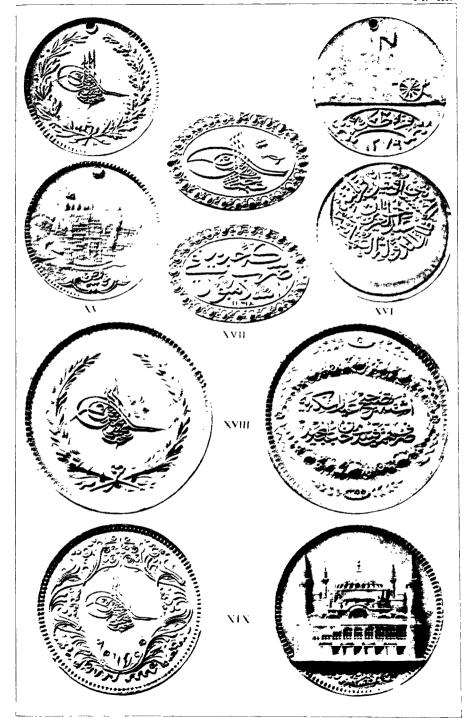












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